

GOLDEN WEST COLLEGE

2020-2021 CATALOG

Revised November 30, 2020



CATALOG ADDENDUM

Degree and Certificate Revisions

Anthropology, Associate in Arts Degree for Transfer (p. 62) – total major units

English, Associate in Arts Degree for Transfer (p. 55) – major requirements

Law, Public Policy, and Society, Associate in Arts Degree for Transfer (p. 78) – new program

Studio Arts, Associate in Arts Degree for Transfer (p. 95) – description; program learning outcomes; major requirements

University Core, Certificate of Achievement (p. 146) – required courses

Course Revisions

ART G108 Color Theory – UC transferable credit; C-ID

ANTH G185L Physical Anthropology Lab – add CSU GE B3

ASTR G100L Introduction to Astronomy Lab – add CSU GE B3

BIOL G104 Marine Life – remove CSU GE B3

BIOL G104L Marine Life Laboratory – add CSU GE B3

BIOL G110 Ecology And Field Biology – add CSU GE B3

BIOL G180 Cell and Molecular Biology – C-ID

BIOL G186 Diversity of Organisms – C-ID

COLL G100 Becoming A Successful Student – UC credit limitation

COUN G104 Career And Life Planning – UC credit limitation

COUN G115 Student-Athlete Success & Educational Planning – UC transferable credit; UC credit limitation

COUN G150 Planning for Arts, Languages, and Humanities – UC transferable credit; UC credit limitation

COUN G151 Planning for Business – UC transferable credit; UC credit limitation

COUN G152 Planning for Health Science, Nursing and Kinesiology – UC transferable credit; UC credit limitation

COUN G153 Planning for Social and Behavioral Sciences – UC transferable credit; UC credit limitation

COUN G154 Planning for STEM (Computer Science, Engineering, Physics and Math) – UC transferable credit; UC credit limitation

COUN G155 Planning for STEM (Biological and Physical Sciences) – UC transferable credit; UC credit limitation

COUN G205 Navigating the Transfer Process – UC transferable credit; UC transferable credit; UC credit limitation

ENGR G220 Programming and Problem-Solving in MATLAB – UC transferable credit

ENGR G280 Statics – UC transferable credit

ENGR G285 Engineering Circuits – UC transferable credit

ESL G120 ESL Advanced Composition – UC transferable credit

GEOL G106 Earth Science For Teachers – C-ID

MATH G180 Calculus I – Prerequisites

MATH G285 Introduction to Linear Algebra and Differential Equations – C-ID

MUS G121 College Choir – C-ID

PHYS G111 Conceptual Physics Lab – add CSU GE B3

PSYC G110 Psychology of Adjustment – UC transferable credit

GOLDEN WEST COLLEGE CATALOG

Golden West College Welcomes You!



15744 Goldenwest Street
Huntington Beach, CA 92647
714-892-7711

<http://www.goldenwestcollege.edu/>

**Golden West College is accredited by
The Accrediting Commission for Community and Junior Colleges
of the Western Association of Schools and Colleges
an institutional accrediting body recognized
by the Council for Higher Education Accreditation
and the U.S. Department of Education
<https://accjc.org/>**

Golden West College has made every reasonable effort to ensure that the information published in this catalog accurately reflects current legislation, information, policies, and fees. However, these are subject to modification at any time without notice, in order to accommodate changes in the resources or educational plans of the district, or for reasons deemed appropriate by the college president or designee.

**2020-21 Catalog published on June 8, 2020
Revised November 30, 2020**

PRESIDENT'S MESSAGE



GWC offers over 90 academic and career programs to help you reach your goals whether it's to transfer to a four-year institution, earn a degree or certificate, enter the workforce, or enhance your skills to become more marketable in your current or future career. Current high school students can enroll in college courses while receiving both high school and college credit through our Dual Enrollment program. Our newly expanded Noncredit program now offers English Language Learner (ELL) courses, General Educational Development (GED) certificate, and Citizenship Test Preparation courses for individuals seeking to enhance their basic or employable skills.

The entire GWC faculty, administration, and staff are eager to meet you to guide you through your educational journey and hope this catalog serves as a road map to help you reach your goals.

We are truly honored you chose Golden West College.

Tim McGrath
President, Golden West College

On behalf of our entire faculty, staff, students, and administration, welcome to the Golden West College (GWC) family!

Since 1966, GWC has served as a gateway to the highest quality education in California. Garnering a reputation of excellence, GWC ranks first among all California Community Colleges in awarding the highest number of degrees and certificates in 2018-2019.

For the past two years, GWC has been named a Champion of Higher Education, by the Campaign for College Opportunity organization, for its excellence in transfers. Additionally, GWC was honored as the Best of Huntington Beach, by the Huntington Beach Chamber of Commerce, for its reputation as a robust community partner for a second consecutive year. The prestige of Golden West Athletics matches the school's academic reputation as one of the finest all-around programs in California with 89 State Championships.

As a multicultural and academic multinational institution, GWC is a qualifying Hispanic Serving Institution (HSI) and Asian American Native American and Pacific Islander Serving Institution (AANAPISI) serving over 18,000 students representing 36 countries.

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About the College

Located in the coastal community of Huntington Beach, also known as "Surf City," Golden West College is regarded as one of the most beautiful campuses in Southern California. Golden West is part of the Coast Community College District, a multi-college district that includes Orange Coast College, and Coastline Community College.

The college is highly regarded for academic quality and innovation. In its earliest years, the college was recognized for its pioneering leadership in designing learning-centered programs and services for its student body and continues in that tradition to this day. The excellence of Golden West College's athletic program rivals the school's academic reputation as one of the finest all-around programs in the State of California.

The college does not have residence halls on campus. As a resource, the Center for Global & Cultural Programs lists information about local housing options online. Students in search of housing options are also encouraged to download the GWC App, as current and prospective students can post information about housing on the Student Feed.

Golden West is an open-access institution. As such, all students are admissible if they have a high school diploma, or equivalent, or are at least 18 years of age. We look forward to receiving your application and welcoming you to our campus community!

College Statement

Mission

Golden West College provides an intellectually and culturally stimulating learning environment for its diverse student population. The College provides enriching and innovative programs that help students: transfer to four-year institutions, earn associate degrees, complete certificates in career and technical education, advance their careers, and demonstrate college readiness. The College is committed to continuous assessment and improvement of student learning and institutional effectiveness.

Vision

GWC welcomes you. Be inspired. Be empowered. Be transformed.

Values

Our values are the ideals that guide us in our commitment to student learning and to the vitality of our community.

- Welcoming Campus Environment
- Access, Equity, and Inclusiveness
- Excellence in Teaching and Learning
- Innovation and Technology
- Leadership Guided by Collaboration
- Stewardship and Sustainability

Vision 2030 College Goals

Enrollment

GWC will increase credit and noncredit enrollment while providing efficient academic programs and student services.

Equity and Success

GWC will support, enhance, and develop equity-minded services and academic programs that lead to student success.

Completion

GWC will ensure students' timely completion of degrees and certificates by providing high quality academic programs and student services.

Workforce Preparation

GWC will support student success by developing and offering academic programs and student services that maximize career opportunities.

Facilities

GWC will provide flexible, accessible, and sustainable learning environments that support the success of students, faculty, staff, and communities.

Professional Development

GWC will support the success of all employees by providing professional development opportunities that focus on the achievement of College Goals.

Communication

GWC will effectively communicate and collaborate within the College and its communities.

Golden West College Institutional Student Learning Outcomes

1. **Specialized Subject Knowledge (Majors)** – Demonstrate a depth of knowledge, skills, and abilities in a particular major.
2. **Broad Knowledge** – Demonstrate an understanding of the diverse perspectives, core concepts, and methods in the sciences, humanities, and arts.
3. **Analytic Skills** – Identify, evaluate, and apply logical and ethical reasoning to solve problems.
4. **Information Competency Skills** – Determine the scope of information needs; locate and retrieve relevant information; organize, analyze, and evaluate information; and understand the ethical and legal issues surrounding information and information technology.
5. **Quantitative Skills** – Convert information into relevant symbolic and mathematical forms (e.g. equations, graphs, diagrams, tables), provide accurate explanations of information presented in mathematical forms, and successfully perform calculations and symbolic operations.
6. **Oral and Written Communication Skills** – Produce clear and well-organized communication appropriate to the intended audience, context, and goal of the communication.
7. **Applied Learning** – Demonstrate how theories and practices learned in academic settings can be ethically applied and integrated into personal and professional pursuits.
8. **Lifelong Learning** – Demonstrate life-long learning strategies that are based on on-going self-assessment, education, appreciation of diverse perspectives, and acceptance of personal responsibility.

Accreditation

Golden West College is accredited by the following agencies:

Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges
10 Commercial Boulevard, Suite 204

Novato, CA 94949
(415) 506-0234
www.accjc.org (<http://www.accjc.org>)

California Board of Registered Nursing

1747 North Market Blvd., Suite 150
Sacramento, CA 95834-1924
P.O. Box 944210
Sacramento, CA 94244-2100
(916) 322-3350
www.rn.ca.gov (<http://www.rn.ca.gov>)

Accreditation Commission for Education in Nursing

3343 Peachtree Road NE, Suite 850
Atlanta, GA 30326
(404) 975-5000
www.acenursing.org (<http://www.acenursing.org>)

California Board of Barbering and Cosmetology

2420 Del Paso Road, Suite 100
Sacramento, CA 95834
P.O. Box 944226
Sacramento, CA 95834
(800) 952-5210
www.barbercosmo.ca.gov (<http://www.barbercosmo.ca.gov>)

ASE Education Foundation

1503 Edwards Ferry Rd., NE, Suite 401
Leesburg, VA 20176
(703) 669-6650
<https://aseeducationfoundation.org/>
info@ASEEducationFoundation.org

Golden West College offers programs which are approved by:

California Board of Registered Nursing, Continuing Education Provider

California Board of Barbering and Cosmetology

Approved as Certified Course Presenter by the Commission on Peace Officers Standards and Training (P.O.S.T.)

National Automotive Technicians Education Foundation (NAFTEF) for Automotive Service Excellence (ASE) Certification Training

Golden West College Foundation

GWC Foundation
(714) 895-8316
<https://www.gwchbfoundation.com/>

The Golden West College Foundation was organized in 1985 to solicit and manage gifts to benefit the college and its students. The Foundation is dedicated to supporting the College's mission of providing comprehensive academic opportunities to the community for lifelong learning.

A board of directors provides the leadership and direction for the organization's operation and manages the Foundation. The Foundation has grown steadily since 1985 with assets over \$9,800,000. This has been accomplished through donations of cash, bequests and grants from individuals and businesses. The Foundation has provided over \$8,800,000 in scholarships to Golden West College students, and over \$8,900,000

in program support. In addition to cash assets, the Foundation annually receives donated equipment and supplies that represent thousands of dollars in gifts-in-kind.

The primary focus of the Foundation Board of Directors is to work towards building support for college-wide needs. To nurture groups who have special interests in supporting Golden West College, the Foundation provides direction to two auxiliaries. Each auxiliary is managed by its own board and officers, requiring membership dues for operational expenses. Membership is open to the public.

Information is available by calling the Foundation office, (714) 895-8316, or at www.gwchbfoundation.com (<https://catalog.cccd.edu/golden-west/about/gwc-foundation/www.gwchbfoundation.com>) or addressing a letter to:

The Golden West College Foundation
15744 Goldenwest Street
Huntington Beach, CA 92647-3103

Directory

We Are Here to Help!

Visit the **GWC Answer Center** in the Student Services Center or Contact the **Call Center** 714-892-7711.

Services, Resources, and Contacts

Learn More About:	Administrator/Contact	Location	Telephone
Academic Success Center	Christina Oja	Learning Resource Center, 1st Floor	(714) 895-8904
Admissions & Records	Admissions & Records Staff	Student Services Center, 1st Floor	(714) 895-8306
Associated Students	Frank A. Cirioni	Student Services Center, 1st Floor	(714) 895-8261
Athletics	Danny Johnson	Recreation Education 113	(714) 895-8334
Bookstore	Bookstore Staff	Bookstore Building	(714) 895-8764
Business & Career Education	Christopher Whiteside	Health Science 105	(714) 895-8792
CalWORKS/Re-Entry	Naomi Yoshida-Tan	Student Services Center, 2nd Floor	(714) 895-8111
Campus Life	Frank A. Cirioni	Student Services Center, 1st Floor	(714) 895-8261
CARE Program (single parents)	Natalie Timpson	Student Services Center, 2nd Floor	(714) 895-8952
Career Center	Nikki Nguyen	Student Services Center, 2nd Floor	(714) 895-8217
Child Care (Infants-8th grade)			
Child Development Center	Samantha Hour	Boys & Girls Clubs of Huntington Valley	(714) 899-5900 x2
School-age Center(K-8)	Gricel Voigt	Boys & Girls Clubs of Huntington Valley	(714) 899-5900 x1

Learn More About:	Administrator/Contact	Location	Telephone
Clubs/ Organizations	Frank A. Cirioni	Student Services Center, 1st Floor	(714) 895-8261
Community Education & Activities	Vacant	Community Education Building	(714) 895-0800
Community Relations Office	Bruce Berman	Building 26	(714) 895-8315
Counseling	Veronica Ornelas	Student Services Center, 2nd Floor	(714) 895-8799
Disabled Students Programs & Services	Chad Bowman	Student Services Center, 1st Floor	(714) 895-8350
			(714) 895-8721/TDD
District Office		1370 Adams Ave. Costa Mesa	(714) 435-4600
Emergency-on campus	Jon Arnold	Public Safety Building	(714) 895-8999
EOP/S	Natalie Timpson	Student Services Center, 2nd Floor	(714) 895-8992
Facility Reservations	Michael Carrizo	Building 26	(714) 895-8143
Financial Aid	Adrienne Burton	Student Services Center, 1st Floor	(714) 895-8394
Fiscal Services	Paul Wisner	Student Services Center, 1st Floor	(714) 895-8112
Foundation	Bruce Berman	Building 26	(714) 895-8315
Graduation	Christy Banales	Student Services Center, 1st Floor	(714) 895-8420
Grievances	Robyn Brammer	Student Services Center, 2nd Floor	(714) 895-8125
Health Services	Judy Cheng	Nursing & Health Services Building	(714) 895-8379
Human Resources	Danielle Heinbuch	Business 104	(714) 895-8970
Intercultural Programs	Melissa Lyon	Student Services Center, 1st Floor	(714) 895-8705
International Students	Melissa Lyon	Student Services Center, 1st Floor	(714) 895-8705
Learning Disabilities	Chad Bowman	Student Services Center, 1st Floor	(714) 895-8350
			(714) 895-8721/TDD
Library	Library Staff	Learning Resource Center	(714) 895-8741
Lost & Found	Public Safety Staff	Public Safety Building	(714) 895-8924
Nursing Admissions	Nursing Staff	Nursing & Health Services Building	(714) 895-8285
Online Instruction Help Desk		Learning Resource Center Annex	(714) 895-8389
Outreach	Ben Olague	Student Services Center, 2nd Floor	(714) 895-8144

Learn More About:	Administrator/Contact	Location	Telephone
Parking	Public Safety Staff	Public Safety Building	(714) 895-8924
Photo ID	Admissions and Records Staff	Student Services Center, 1st Floor	(714) 895-8306
Psychological Services	Judy Cheng	Nursing & Health Services Building	(714) 895-8379
Public Relations & Marketing	Pamela Brashear	Learning Resource Center Annex	(714) 892-7711
Public Safety	Jon Arnold	Public Safety Building	(714) 895-8183
Registration	Admissions and Records Staff	Student Services Center, 1st Floor	(714) 895-8306
Residency	Jessica Sanchez	Student Services Center, 1st Floor	(714) 895-8207
Scholarships	Valerie Venegas	General Education 101	(714) 892-7711 x55117
Security	Public Safety Staff	Public Safety Building	(714) 895-8183
Student Computer Center	Staff	Learning Resource Center	(714) 895-8904
Study Abroad	Melissa Lyon	Student Services Center, 1st Floor	(714) 895-8264
Swap Meet	Swap Meet Staff	Community Education Building	(714) 895-0888
Transcripts	Admissions and Records Staff	Student Services Center, 1st Floor	(714) 895-8151
Transfer Center	Thao Tran	Student Services Center, 2nd Floor	(714) 895-8794
Tutoring Center	Staff	Learning Resource Center, 1st Floor	(714) 895-8904
Veterans Certifying Official	Sonia Cazarez	Student Services Center, 1st Floor	(714) 895-8140
Veteran's Resource Center	Susana Castellanos-Gaona	Student Services Center, 1st Floor	(714) 895-8705
Writing/Reading Center	Dr. Kay Nguyen	Learning Resource Center	(714) 895-8722

Golden West College Divisions/Departments

Learn More About:	Administrator/Contact	Location	Telephone
Arts & Letters	Dr. Kay Nguyen	Fine Arts 106A	(714) 895-8772
Athletics	Athletic Director Danny Johnson	Recreation Education 113	(714) 895-8334
Business & Career Education	Executive Dean Christopher Whiteside	Health Science 105	(714) 895-8792
Counseling	Dean Dr. Robyn Brammer	Student Services Center, 2nd Floor	(714) 895-8125
Criminal Justice	Vacant	Criminal Justice 116	(714) 895-8369

Learn More About:	Administrator/Contact	Location	Telephone
Enrollment Services	Dean Christina Ryan Rodriguez	Student Services Center, 1st Floor	(714) 895-8128
Library	Dean Dr. Carla Martinez	Learning Resource Center	(714) 895-8705
Math, Science & Kinesiology	Dean Rick Hicks	Technology 115	(714) 895-8990
School of Nursing	Dr. Alice Martanegara	NHS 140	(714) 895-8946
Social Sciences, Foreign Language, Communication & Distance Education	Dean Dr. Alexis Miranda	Learning Resource Center	(714) 895-8384

Administration

Title	Administrator	Location	Telephone
Golden West College President	Tim McGrath	Building 26, Rm 116	(714) 895-8101
Vice President, Administrative Services	Janet Houlihan	Building 26, Rm 116	(714) 895-8240
Vice President, Instruction	Meridith Randall	Building 26, Rm 116	(714) 895-8155
Vice President, Student Services	Dr. Claudia Lee	Student Services Center 2502	(714) 895-8130

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Business

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Accounting

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Accounting, Associate in Arts Degree

Banner code: 2_AA_ACCT

Financial aid: Eligible

This curriculum provides fundamental accounting concepts for students who wish to pursue accounting degrees at four-year institutions. The program also prepares students with adequate accounting training for accounting and bookkeeping positions. All courses in this program

satisfy semester unit requirements necessary to qualify to sit for the Uniform Certified Public Accountant (CPA) Examination. Students interested in becoming a CPA will find this program particularly useful.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Process and apply accounting transaction analysis into an accounting system.
2. Prepare the four basic financial statements.
3. Analyze results of financial information via ratios, relationships, and variance analysis to aid management decision making.
4. Utilize federal income taxation concepts to compile individual tax returns and forms.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
ACCT G130 or ACCT G235	Computerized Accounting Quickbooks Pro for Accountants	3
ACCT G111	Individual Income Taxation	3
Elective Courses		
<i>Select one of the following:</i>		3-4
ACCT G113	Business Income Taxation	3
ACCT G210	Cost Accounting	3
ACCT G211	Intermediate Accounting 1	4

Course	Title	Units
<i>Select one of the following:</i>		3-4
ACCT G110	Payroll Accounting And Taxation	3
ACCT G212	Intermediate Accounting 2	4
ACCT G215	Sarbanes-Oxley Act and Internal Control Compliance	3
ACCT G220	Forensic Accounting, Introduction	3
BUS G130 or BUS G139	Introduction To Business Writing Business Communication	3
Major Total		20-22
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

IRS Enrolled Agent, Certificate of Specialization

Banner code: 2_CE_EATS

Financial aid: Not eligible

This program provides a study of federal and state taxation principles and regulations, with practical applications in tax computation and preparation of tax returns and forms. Other areas of tax administration, tax planning, and emerging tax issues are also explored. This program prepares students to sit for the IRS Special Enrollment Examination (SEE) to become an enrolled agent. This program is also designed for students who wish to work in the field of tax accounting.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Define the essential elements of the major taxable entities: individuals, partnerships, and corporations, estates, and trusts. Compare and contrast between these taxable entities.
2. Utilize the fundamental principles of taxation to prepare a variety of tax returns, forms, reconciliations, and supporting schedules.
3. Describe the unique taxation issues related to each of the taxable entities as they relate to tax planning and public policy.
4. Gain an overview of tax planning concepts and demonstrate knowledge through the use of practical tax planning exercises.
5. Outline the major elements of tax administration: information dissemination, tax collection, reviews and audits of tax returns, the appeals process, appearing before the IRS, and other aspects with respect to enforcement of the Internal Revenue Code and related Regulations.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
ACCT G111	Individual Income Taxation	3
ACCT G113	Business Income Taxation	3
ACCT G115	Issues In Taxation I--EA and CPA Exam Preparation	3
<i>Select one of the following:</i>		3-4
ACCT G100	Introduction to Accounting	3
ACCT G101	Financial Accounting	4
ACCT G110	Payroll Accounting And Taxation	3
Total Units		12-13

Staff Accountant, Certificate of Achievement

Banner code: 2_CN_ACCT

Financial aid: Eligible

This program is designed for students seeking jobs in bookkeeping and accounting. The curriculum prepares students for an occupation in accounting and/or supplements the currently employed accountant with additional skills. All courses in this program satisfy semester unit requirements necessary to qualify to sit for the Uniform Certified Public Accountant (CPA) Examination. Students interested in becoming a CPA will find this program particularly useful.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Process and apply accounting transaction analysis into an accounting system.
2. Prepare the four basic financial statements.
3. Analyze results of financial information via ratios, relationships, and variance analysis to aid management decision making.
4. Utilize federal income taxation concepts to compile individual tax returns and forms.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
ACCT G130	Computerized Accounting	3

Course	Title	Units
or ACCT G235	Quickbooks Pro for Accountants	
ACCT G111	Individual Income Taxation	3
Elective Courses		
<i>Select two of the following:</i>		6-8
ACCT G110	Payroll Accounting And Taxation	3
ACCT G113	Business Income Taxation	3
ACCT G210	Cost Accounting	3
ACCT G211	Intermediate Accounting 1	4
ACCT G212	Intermediate Accounting 2	4
ACCT G215	Sarbanes-Oxley Act and Internal Control Compliance	3
ACCT G220	Forensic Accounting, Introduction	3
or CJ G220	Forensic Accounting, Introduction	
Total Units		20-22

Business Administration

- Business Administration, Associate in Arts Degree (p. 12)
- Business Administration, Associate in Science Degree for Transfer (p. 12)
- Business Administration, Certificate Of Achievement (p. 13)
- Entrepreneurship I Small Business Startup Essentials, Certificate of Specialization (p. 14)
- Entrepreneurship II Small Business Ownership and Expansion, Certificate of Specialization (p. 14)

Business Administration, Associate in Arts Degree

Banner code: 2_AA_BSAD

Financial aid: Eligible

This curriculum is designed to prepare students for careers in business in both the private and public sectors. It also prepares students for further studies in business, management, and other related disciplines.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify, analyze, and solve a variety of business problems.
2. Develop an understanding of business issues to make informed business decisions.
3. Demonstrate effective communication skills used in today's business environment.
4. Possess knowledge of financial report preparation and interpretation.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:

- a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGEC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
 3. Completion of additional elective units to a total of 60 units.
 4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
 5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
ACCT G100	Introduction to Accounting	3-4
or ACCT G101	Financial Accounting	
BUS G108	Legal Environment Of Business	3
or BUS G110	Business Law	
BUS G130	Introduction To Business Writing	3
or BUS G139	Business Communication	
MGMT G110	Elements Of Management	3
MKTG G100	Principles Of Marketing	3
Elective Courses		
<i>Select one of the following:</i>		3-4
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
ACCT G102	Managerial Accounting	4
ACCT G215	Sarbanes-Oxley Act and Internal Control Compliance	3
<i>Select one of the following:</i>		3
BUS G210	Securities And Investments	3
MGMT G111	Human Resources Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G140	Business and Organizational Ethics	3
MGMT G155	Customer Service	3
Major Total		21-23
GE Pattern (Local, CSU GE-Breath, or IGEC)		18-39
Total Units		60

Business Administration, Associate in Science Degree for Transfer

Banner code: 2_AST_BSAD

Financial aid: Eligible

The Associate in Science degree in Business Administration for Transfer is designed to provide students with the common core of lower-division courses required to transfer and pursue a baccalaureate degree in Business Administration. This includes business degrees with options such as accounting, finance, human resources management, international business, management, operations management, and marketing. The Associate in Science degree in Business Administration for Transfer (AS-T Business Administration) aligns with the CSU Bachelor of Science in Business Administration.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify and explain the three major types of business entities by developing an organizational chart, a mission statement, a business plan, and a marketing plan.
2. Identify and explain the laws affecting sole proprietorships, partnerships, and corporations.
3. Identify and develop accounting systems used in sole proprietorships, partnerships, and corporations.
4. Demonstrate the ability to distinguish between leadership and management as they apply to all organizations, private and public, including governmental and educational agencies.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
BUS G110	Business Law	3
or BUS G108	Legal Environment Of Business	
List A		
<i>Select one of the following:</i>		4
MATH G140	Business Calculus	4
MATH G160	Introduction To Statistics	4
List B		
<i>Select two of the following:</i>		7
Any course from List A not already used		
CS G130	Survey Of Computer Science/Information Technology	4

Course	Title	Units
BUS G100	Introduction To Business	3
or BUS G139	Business Communication	
Major Total		28
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9
Transferable Electives (as needed to reach 60 transferable units)		2-4
1		
Total Units		60

¹ Credit earned in AST

Business Administration, Certificate Of Achievement

Banner code: 2_CN_BSAD

Financial aid: Eligible

This program is designed to prepare students for careers in business in both the private and public sectors. The curriculum is suitable for students who are looking to enter the workforce for the first time, as well as working students who want to learn business fundamentals to help them advance in their current jobs. This program will prove to be valuable to any student who wishes to attain a general business education to bolster their current skill set.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify, analyze, and solve a variety of business problems.
2. Develop an understanding of business issues to make informed business decisions.
3. Demonstrate effective communication skills used in today's business environment.
4. Possess knowledge of financial report preparation and interpretation.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
ACCT G100	Introduction to Accounting	3
or ACCT G101	Financial Accounting	
or ACCT G235	Quickbooks Pro for Accountants	
BUS G108	Legal Environment Of Business	3
or BUS G110	Business Law	

Course	Title	Units
BUS G130 or BUS G139	Introduction To Business Writing Business Communication	3
MGMT G110	Elements Of Management	3
MKTG G100	Principles Of Marketing	3
Elective Courses		
<i>Select two of the following:</i>		6-7
ACCT G102	Managerial Accounting	4
ACCT G215	Sarbanes-Oxley Act and Internal Control Compliance	3
BUS G121	Personal Finance	3
BUS G210	Securities And Investments	3
MGMT G111	Human Resources Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G140	Business and Organizational Ethics	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G155	Customer Service	3
MKTG G135	Retail Management	3
MKTG G140	Digital Marketing and Electronic Commerce	3
Total Units		21-23

Entrepreneurship I Small Business Startup Essentials, Certificate of Specialization

Banner code: 2_CE_ENTRI

Financial aid: Not eligible

This Certificate is designed for students seeking to explore, evaluate, and plan the startup of a business. The curriculum addresses the traits and skill sets utilized by successful entrepreneurs and enables students to evaluate and test business ideas. Students will also learn how to identify and attract customers. Completion of this Entrepreneurship Certificate demonstrates knowledge of the entrepreneurial mindset and process and provides practical tools and techniques used to develop and evaluate new business ideas.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply personal traits associated with an entrepreneurial mindset.
2. Evaluate and test ideas and options for starting a new business.
3. Analyze the customer, competition, costs, challenges and rewards associated with business startup.
4. Prepare business and market planning documents to evaluate a new business idea or opportunity.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is

not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
BUS G101	The Mindset of Business Success	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MKTG G157	Finding and Knowing Your Customer	1.5
Total Units		7.5

Entrepreneurship II Small Business Ownership and Expansion, Certificate of Specialization

Banner code: 2_CE_ENTRII

Financial aid: Not eligible

This Certificate is designed for students seeking to start, manage, and/or expand a small business. The curriculum addresses the marketing, legal, regulatory and financial aspects of starting and managing a small business. Completion of this Entrepreneurship Certificate program demonstrates knowledge of the entrepreneurial mindset and process and provides practical tools and methods for starting, managing, and expanding a business.

This Certificate builds on the Entrepreneurship I Certificate Small Business Startup Essentials; however, the Entrepreneurship II Certificate may be completed independently of the Entrepreneurship I Certificate.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Assess the financial, marketing, legal and regulatory considerations for starting and owning a business.
2. Prepare business planning documents to start or expand a business.
3. Apply accounting information and prepare financial statements to evaluate business performance.
4. Apply managerial methods to conduct operations such as business formation, online presence, and staffing.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
BUS G101	The Mindset of Business Success	3
MGMT G162	Managing a Small Business	3
Elective Courses		
<i>Select four of the following:</i>		6
BUS G153	Writing An Effective Business Plan	1.5
BUS G158	Raising Money to Start or Grow a Business	1.5
BUS G159	Legal/Regulatory Essentials for Starting a Business	1.5
MGMT G163	Basic Accounting Concepts for Small Business	1.5
or ACCT G163	Basic Accounting Concepts for Small Business	
MKTG G167	Marketing and Social Media for Entrepreneurs	1.5
Total Units		12

Economics

- Economics, Associate in Arts Degree for Transfer (p. 15)

Economics, Associate in Arts Degree for Transfer

Banner code: 2_AAT_ECON

Financial aid: Eligible

The Associate in Arts in Economics for Transfer degree focuses on developing a set of principles and models in microeconomics and macroeconomics that can be used to explain the decision making process of individuals, firms, and society. In microeconomics, the students will learn about the producer and consumer, the function and structure of markets, and efficiency. In macroeconomics, students will learn about measuring and evaluating collective economic activity for the economy as a whole in terms of national income and product accounting, inflation, unemployment, and the effects of government policy on the economy. The degree also emphasizes enhancement of quantitative skills to be applied to economic applications and decision making. The mathematical tools learned in calculus and statistics provide a foundation for upper division economic analysis. Upon completion of the Associate in Arts in Economics for Transfer, the students will be prepared for transfer to pursue a baccalaureate degree in Economics.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply the economic problem of scarcity and how it relates to choice, opportunity cost, and marginal decision making for individuals and society.
2. Quantitatively analyze economic activity of individuals, firms, the public sector, and the economy as a whole.
3. Use economic concepts including scarcity, opportunity cost, supply and demand to analyze markets, evaluate fluctuations, and determine the impact on individual, economy-wide, and global economic decisions.
4. Use supply and demand models to analyze markets, evaluate fluctuations, and determine changes in prices.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
MATH G160	Introduction To Statistics	4
MATH G140	Business Calculus	4-5
or MATH G180	Calculus I	
List A		
<i>Select one of the following:</i>		4-5
MATH G185	Calculus 2	5
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
List B		
<i>Select one of the following:</i>		3-5
Any course from List A not already used		
ECON G110	Contemporary Economic Issues and Problems	3
HIST G110	Economic History Of The United States	3
MATH G280	Calculus 3	5
MATH G285	Introduction to Linear Algebra and Differential Equations	5
Major Total		21-25
Total units that may be double-counted		9-12
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Transferable Electives (as needed to reach 60 units) ¹		8-11
Total Units		60

¹ Credit earned in AAT

Liberal Arts

- Emphasis in Business and Public Administration, Associate in Arts Degree (p. 15)

Emphasis in Business and Public Administration, Associate in Arts Degree

Banner code: 2_AA_LABPA

Financial aid: Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand the place of business and technology within the global economy.
2. Critically apply ethical standards to business practices and decisions.
3. Develop skills to effectively administer, manage or lead organizations.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Select a minimum of 18 units from two or more disciplines of the following:		18
ACCT G100	Introduction to Accounting	3
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4

Course	Title	Units
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G108	Legal Environment Of Business	3
or BUS G110	Business Law	
BUS G130	Introduction To Business Writing	3
or BUS G139	Business Communication	
BUS G159	Legal/Regulatory Essentials for Starting a Business	1.5
BUS G121	Personal Finance	3
CS G130	Survey Of Computer Science/Information Technology	4
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G140	Introduction To Criminal Justice	3
CJ G146	Police Report Writing	3
ECON G110	Contemporary Economic Issues and Problems	3
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
FLRL G110	Basic Floral Design	3
ECON G130	Environmental Economics and Policy	3
COMM G180	Introduction to Mass Communication	3
MGMT G110	Elements Of Management	3
MGMT G111	Human Resources Management	3
MGMT G130	Team Building And Group Dynamics	3
MKTG G100	Principles Of Marketing	3
MATH G140	Business Calculus	4
MATH G160	Introduction To Statistics	4
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Management

- Human Resources Management, Certificate Of Achievement (p. 16)
- Management, Associate in Arts Degree (p. 17)
- Management, Certificate Of Achievement (p. 17)
- Retail Management, Certificate Of Achievement (p. 18)

Human Resources Management, Certificate Of Achievement

Banner code: 2_CM_HRMG

Financial aid: Not eligible

This program is designed for students who wish to study or pursue careers in the human resources field.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Obtain a general knowledge of the human resources function, including pertinent laws and regulations.
2. Explore theoretical, practical, and strategic approaches to human resources management.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
MGMT G111	Human Resources Management	3
ACCT G110	Payroll Accounting And Taxation	3
Elective Courses		
<i>Select two of the following:</i>		6
BUS G108 or BUS G110	Legal Environment Of Business Business Law	3
MGMT G110	Elements Of Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G140	Business and Organizational Ethics	3
Total Units		12

Management, Associate in Arts Degree

Banner code: 2_AA_MGMT

Financial aid: Eligible

This program is designed for students who want to expand their job skills and those who are seeking to advance to supervisory or management positions in their current place of employment.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Define and describe the functions of management.
2. Increase one's leadership and teamwork skills.
3. Develop analytical skills for gathering, organizing, and utilizing information to meet situational demands.
4. Enhance communication skills for managerial effectiveness.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
MGMT G110	Elements Of Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G140	Business and Organizational Ethics	3
BUS G130 or BUS G139	Introduction To Business Writing Business Communication	3
Electives		
<i>Select two of the following:</i>		6
MGMT G111	Human Resources Management	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G155	Customer Service	3
MKTG G135	Retail Management	3
Major Total		21
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Management, Certificate Of Achievement

Banner code: 2_CN_MANG

Financial aid: Eligible

This program is designed for students who want to expand their job skills and those who are seeking to advance to supervisory or management positions in their current place of employment.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Define and describe the functions of management.
2. Increase one's leadership and teamwork skills.
3. Develop analytical skills for gathering, organizing, and utilizing information to meet situational demands.
4. Enhance communication skills for managerial effectiveness.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
MGMT G110	Elements Of Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G140	Business and Organizational Ethics	3
BUS G130	Introduction To Business Writing	3
or BUS G139	Business Communication	
Electives		
<i>Select two of the following:</i>		6
MGMT G111	Human Resources Management	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G155	Customer Service	3
MKTG G135	Retail Management	3
Total Units		21

Retail Management, Certificate Of Achievement

Banner code: 2_CN_RMGT

Financial aid: Eligible

This Retail Management Certificate, designed in collaboration with industry leaders, prepares individuals for promotion in management in the retail field. This program is also intended to help students develop an understanding of the retail manager's job and the requirements for success in the retail environment.

Individuals completing the prescribed courses are eligible to receive both the Golden West College Certificate of Achievement and the Western Association of Food Chains (WAFC) Retail Management Certificate.

The certificate is designed to prepare current and future retail employees for the fast-paced challenges in a competitive retail industry. This certificate includes business essentials such as accounting and marketing, and also emphasizes the "soft skills" of behavioral management and communication required for career success. Completion of the Retail Management certificate enhances the opportunity for entry employment as well as advancement in a retail career.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop a business plan for a small business which will include a mission statement, organizational structure, financial plan, cost analysis, and logistics and supply chain management.
2. Develop guidelines for customer service for both suppliers and customers.
3. Incorporate business solutions software to logistics and supply chains.
4. Develop employment guidelines following Federal policies governing affirmative action and the American Disabilities Act.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
ACCT G100	Introduction to Accounting	3
BUS G139	Business Communication	3
or BUS G130	Introduction To Business Writing	
CS G130	Survey Of Computer Science/Information Technology	4
MGMT G110	Elements Of Management	3
MGMT G111	Human Resources Management	3
MGMT G115	Essentials of Organizational Behavior	3
MKTG G100	Principles Of Marketing	3
MKTG G135	Retail Management	3
Suggested Electives		
ACCT G102	Managerial Accounting	4
ACCT G215	Sarbanes-Oxley Act and Internal Control Compliance	3
BUS G100	Introduction To Business	3

Course	Title	Units
BUS G108 or BUS G110	Legal Environment Of Business Business Law	3
COMM G110	Public Speaking	3
COOP G103	Cooperative Work Experience	3
COOP G104	Cooperative Work Experience	4
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G140	Business and Organizational Ethics	3
Total Units		25

Marketing

- Marketing, Associate In Arts Degree (p. 19)
- Marketing, Certificate of Achievement (p. 19)

Marketing, Associate In Arts Degree

Banner code: 2_AA_MRKET

Financial aid: Eligible

This program provides students with fundamental knowledge of marketing, sales, and customer service and prepares students that are pursuing further studies in the business and marketing disciplines. The curriculum delivers academic and career foundations for marketing and equips students with pertinent communication skills and related concepts, techniques, and technologies.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Express how the marketing discipline is focused on the practical application of marketing techniques and proper management of a firm's marketing resources and activities.
2. Describe how effective marketing influences the level, timing, and composition of customer demand in a manner that achieves a company's objectives.
3. Analyze and leverage market research, marketing strategy, marketing communication techniques, and technology.
4. Define roles and responsibilities related to marketing, sales, and customer service.
5. Develop vital skills for effective business writing and communication that are necessary for successful careers in sales and marketing.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also

eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).

- c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
 3. Completion of additional elective units to a total of 60 units.
 4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
 5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
MKTG G100	Principles Of Marketing	3
MKTG G135	Retail Management	3
MKTG G140	Digital Marketing and Electronic Commerce	3
MGMT G155	Customer Service	3
Elective Courses		
<i>Select one of the following:</i>		3
BUS G130 or BUS G139	Introduction To Business Writing Business Communication	3
MGMT G110	Elements Of Management	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Marketing, Certificate of Achievement

Banner code: 2_CN_MARK

Financial aid: Eligible

This program provides students with fundamental knowledge of marketing, sales, and customer service and prepares students that are pursuing further studies in the business and marketing disciplines. The curriculum delivers academic and career foundations for marketing and equips students with pertinent communication skills and related concepts, techniques, and technologies.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Express how the marketing discipline is focused on the practical application of marketing techniques and proper management of a firm's marketing resources and activities.
2. Describe how effective marketing influences the level, timing, and composition of customer demand in a manner that achieves a company's objectives.

3. Analyze and leverage market research, marketing strategy, marketing communication techniques, and technology.
4. Define roles and responsibilities related to marketing, sales, and customer service.
5. Develop vital skills for effective business writing and communication that are necessary for successful careers in sales and marketing.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
MKTG G100	Principles Of Marketing	3
MKTG G135	Retail Management	3
MKTG G140	Digital Marketing and Electronic Commerce	3
MGMT G155	Customer Service	3
Elective Courses		
<i>Select one of the following:</i>		3
BUS G130	Introduction To Business Writing	3
or BUS G139	Business Communication	
MGMT G110	Elements Of Management	3
Total Units		18

Career Education

- Automotive Technology (p. 20)
- Computer Aided Design & Drafting — CADD (p. 23)
- Cosmetology (p. 24)
- Criminal Justice (Police Academy) (p. 29)
- Digital Arts (p. 34)
- Floral Design and Shop Management (p. 37)
- Health Information Technology (p. 40)

Automotive Technology

- Automotive: Chassis And Drivetrain Specialist, Associate in Arts Degree (p. 20)
- Automotive: Chassis and Drivetrain Specialist, Certificate of Achievement (p. 21)
- Automotive: Engine Performance And Emission Specialist, Associate in Arts Degree (p. 21)
- Automotive: Engine Performance and Emission Specialist, Certificate of Achievement (p. 22)

Automotive: Chassis And Drivetrain Specialist, Associate in Arts Degree

Banner code: 2_AA_ATCD

Financial aid: Eligible

Students are given two options in order to prepare for a specialized field of study within the Automotive Technology program, the Chassis and Drivetrain option and the Engine Performance and Emissions option. New students entering either option are encouraged to consider taking preparation classes in automotive theory and computer skills before enrolling in the regular required courses for the certificate. This is intended to ensure successful performance in the required courses unless students have received prior training or education related to the recommended courses that would fulfill preparation expectations. These courses may normally be available in sequential patterns that would allow completion of the certificates within a two-year time frame.

Students will be responsible for providing their own textbooks, personal safety equipment, protective clothing, a basic hand tool set, and project related materials. The cost of these items will vary according to the place of purchase.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Measure and convert assigned unit pieces to interpret the appropriate SAE and metric unit. (Celsius to Fahrenheit and inches to millimeters).
2. Identify a fault (ac no air) and will perform a (repair) to then evaluate a successful (fix) in a lab situation.
3. Analyze and diagnose automotive engines and related components for correct system operation.
4. Demonstrate mastery of diagnostic tools and equipment used for automotive repair.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.

4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G150	Manual Drive Trains & Axles	4
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G151	Automatic Transmissions and Transaxles	4
Major Total		22.5
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Automotive: Chassis and Drivetrain Specialist, Certificate of Achievement

Banner code: 2_CN_ATCD

Financial aid: Eligible

Students are given two options in order to prepare for a specialized field of study within the Automotive Technology program, the Chassis and Drivetrain option and the Engine Performance and Emissions option. New students entering either option are encouraged to consider taking preparation classes in automotive theory and computer skills before enrolling in the regular required courses for the certificate. This is intended to ensure successful performance in the required courses unless students have received prior training or education related to the recommended courses that would fulfill preparation expectations. These courses may normally be available in sequential patterns that would allow completion of the certificates within a two-year time frame.

Students will be responsible for providing their own textbooks, personal safety equipment, protective clothing, a basic hand tool set, and project related materials. The cost of these items will vary according to the place of purchase.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Measure and convert assigned unit pieces to interpret the appropriate SAE and metric unit. (Celsius to Fahrenheit and inches to millimeters).
2. Identify a fault (ac no air) and will perform a (repair) to then evaluate a successful (fix) in a lab situation.
3. Analyze and diagnose automotive engines and related components for correct system operation.
4. Demonstrate mastery of diagnostic tools and equipment used for automotive repair.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G150	Manual Drive Trains & Axles	4
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G151	Automatic Transmissions and Transaxles	4
Suggested Electives		
AUTO G121	Electrical/Electronic Systems: Advanced	5
AUTO G160	Heating And Air Conditioning	4
COOP G102	Cooperative Work Experience	2
Total Units		22.5

Automotive: Engine Performance And Emission Specialist, Associate in Arts Degree

Banner code: 2_AA_ATEP

Financial aid: Eligible

Students are given two options in order to prepare for a specialized field of study within the Automotive Technology program, the Chassis and Drivetrain option and the Engine Performance and Emissions option. New students entering either option are encouraged to consider taking preparation classes in automotive theory and computer skills before enrolling in the regular required courses for the certificate. This is intended to ensure successful performance in the required courses unless students have received prior training or education related to the recommended courses that would fulfill preparation expectations. These courses may normally be available in sequential patterns that would allow completion of the certificates within a two-year time frame.

Students will be responsible for providing their own textbooks, personal safety equipment, protective clothing, a basic hand tool set, and project related materials. The cost of these items will vary according to the place of purchase.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Measure and convert assigned unit pieces to interpret the appropriate SAE and metric unit. (Celsius to Fahrenheit and inches to millimeters).
2. Identify a fault (ac no air) and will perform a (repair) to then evaluate a successful (fix) in a lab situation.
3. Analyze and diagnose automotive engines and related components for correct system operation.
4. Demonstrate mastery of diagnostic tools and equipment used for automotive repair.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
AUTO G110	Engine Repair	5
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G130	Engine Performance: Basic Theory/Diagnosis	4.5
AUTO G131	Engine Performance: Advanced	4.5
Major Total		19
GE Pattern (Local, CSU GE-Breath, or IGETC)		18-39
Total Units		60

Automotive: Engine Performance and Emission Specialist, Certificate of Achievement

Banner code: 2_CN_ATEP

Financial aid: Eligible

Students are given two options in order to prepare for a specialized field of study within the Automotive Technology program, the Chassis and Drivetrain option and the Engine Performance and Emissions option. New students entering either option are encouraged to consider taking preparation classes in automotive theory and computer skills before enrolling in the regular required courses for the certificate. This is intended to ensure successful performance in the required courses unless students have received prior training or education related to the recommended courses that would fulfill preparation expectations. These courses may normally be available in sequential patterns that would allow completion of the certificates within a two-year time frame.

Students will be responsible for providing their own textbooks, personal safety equipment, protective clothing, a basic hand tool set, and project related materials. The cost of these items will vary according to the place of purchase.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Measure and convert assigned unit pieces to interpret the appropriate SAE and metric unit. (Celsius to Fahrenheit and inches to millimeters).
2. Identify a fault (ac no air) and will perform a (repair) to then evaluate a successful (fix) in a lab situation.
3. Analyze and diagnose automotive engines and related components for correct system operation.
4. Demonstrate mastery of diagnostic tools and equipment used for automotive repair.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
AUTO G110	Engine Repair	5
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G130	Engine Performance: Basic Theory/Diagnosis	4.5
AUTO G131	Engine Performance: Advanced	4.5
AUTO G145	Basic Clean Air Car Course	5
Total Units		24

Computer Aided Design & Drafting – CADD

- Computer Aided Design and Drafting, Associate in Arts Degree (p. 23)
- Computer Aided Design And Drafting, Certificate of Achievement (p. 23)
- Technical Drafting Option (One-Year), Certificate Of Specialization (p. 24)

Computer Aided Design and Drafting, Associate in Arts Degree

Banner code: 2_AA_DRAFT

Financial aid: Eligible

This program prepares students for careers in the Mechanical, Electrical, Industrial, Civil or Architectural drafting fields. Students will utilize the latest CAD systems to design and develop their assignments. Opportunities for employment are available in many related commercial companies.

By completing the requirements of the Certificate of Achievement in Computer Aided Design and Drafting, students will be able to also satisfy the A.A. Degree requirements for a major in Computer Aided Design and Drafting.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop competency in basic drafting, enabling them to pursue careers in engineering, professional arenas, or to further their academic pursuits.
2. Have practical experience in Computer Aided Drafting and Design.
3. Demonstrate an understanding of Engineering and Mechanical CAD Drafting and 3D Design.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.

4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
DRAF G101	Basic Computer Aided Design Drafting	4
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
DRAF G110	Basic Engineering Drafting II, Computer Aided Drafting	3
DRAF G090	CAD Drafting Laboratory	3
DRAF G170	Advanced 3D Mechanical Design	3
MATH G030	Intermediate Algebra	4
Major Total		20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Computer Aided Design And Drafting, Certificate of Achievement

Banner code: 2_CN_CADD

Financial aid: Eligible

This is a four-semester program which will prepare the student for an entry-level job in Technical or Mechanical Drafting and 3D Design. First year training concentrates on basic drafting and computer practice, which provide experiences in applying technical skills to practical problems. Acquired skills include precision dimensioning, basic working drawings, and computer-aided drafting. During the second year the training concentrates on 3D modeling and design including assemblies and parts management. Courses are designed and offered to provide completion within two years.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the purpose, process, and value of interpreting and developing Drafting project drawings for all facets of the project.
2. Use Computer Aided and Manual drafting methods to create a variety of presentation drawings as found in industry.
3. Use Engineering organization standards, technical vocabulary and industry conventions of working drawings for mechanical, structural, and industrial project types.
4. Use current CAD and 3D CAD software applications to create drafting drawings, presentation graphics and 3D design image models.
5. Describe manufacturing material systems, sustainable trends, and manufacturing machinery for a variety of project types
6. Explain professional career and transfer options available for a wide variety of economic applications in many design fields and related disciplines.

7. Conduct project research, historical comparison, sketching, rendering, color media, and 3D concept model-building to industry quality standards.
8. Demonstrate professional abilities in written, verbal, and graphic skills.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

It is suggested that courses be taken in the order they are listed in order to achieve maximum advantage of course content and success in program.

Course	Title	Units
Required Courses		
DRAF G101	Basic Computer Aided Design Drafting	4
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
MATH G030	Intermediate Algebra	4
DRAF G090	CAD Drafting Laboratory	1
DRAF G110	Basic Engineering Drafting II, Computer Aided Drafting	3
DRAF G170	Advanced 3D Mechanical Design	3
Total Units		18

Technical Drafting Option (One-Year), Certificate Of Specialization

Banner code: 2_CE_TD

Financial aid: Not eligible

This is a two-semester program that will prepare the student for an entry-level job in Technical or Mechanical Drafting. Training concentrates on basic drafting and computer practice, which provide experiences in applying technical skills to practical problems. Acquired skills include precision dimensioning, basic working drawings, and computer-aided drafting. Courses are designed and offered to provide for completion within one year.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Use Computer Aided and Manual drafting methods to create a variety of presentation drawings as found in industry.
2. Use Engineering organization standards, technical vocabulary and industry conventions of working drawings for mechanical, structural, and industrial project types.

3. Develop viable computer skills by using current CAD and 3D CAD software applications to create drafting drawings, presentation graphics and 3D design image models for project solutions.
4. Develop resource skills to understand manufacturing material systems, sustainable trends and manufacturing machinery for a variety of project types.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

It is suggested that courses be taken in the order they are listed in order to achieve maximum advantage of course content and success in program.

Course	Title	Units
DRAF G101	Basic Computer Aided Design Drafting	4
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
MATH G030	Intermediate Algebra	4
DRAF G090	CAD Drafting Laboratory	0.5
Total Units		11.5

Cosmetology

- Barbering, Certificate of Achievement (p. 24)
- Cosmetology, Associate in Arts Degree (p. 25)
- Cosmetology, Certificate of Achievement (p. 26)
- Esthetician, Associate in Arts Degree (p. 27)
- Esthetician, Certificate of Achievement (p. 28)

Barbering, Certificate of Achievement

Banner code: 2_CT_BARB

Financial aid: Eligible

The Barber program consists of a minimum of 1500 hours of training to provide entry level skills to students who desire a career in the barbering profession. Students will develop expertise in the science and techniques of hair and skin and lab experience in barbering. Upon completion, the student is eligible to take the California State Board examination to become a licensed Barber. Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program.

Students attend classes Monday through Thursday from 5:00pm to 10:00pm and Saturday from 8:00am to 4:30pm. Student attendance is mandatory.

English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency may be dropped from the program until adequate proficiency is achieved.

The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that must be adhered to by all students enrolling in the program. For further information regarding requirements, contact the Cosmetology office.

State law requires that students be at least seventeen years of age and have a valid social security number when applying for the California State Board examination.

Material Costs

The Cosmetology Department office will provide information about the required uniform, shoes and cost which covers the barber kit. Kits must be purchased with cash, money order or cashier check only through the bookstore. No credit cards or personal checks accepted.

Students with Previous Hours in the Barbering Option

Students with previous hours completed in another barbering program **MUST** provide proof of training of the completed hours to the Cosmetology office upon acceptance to the program. Students will be required to enroll in Level 1 and must maintain a 2.0 GPA or higher in all Barber courses before moving to the next level. Transfer hours are not to exceed 450 hours and will not be added to hours earned in the GWC Barber Program until student completes all required hours and operations in Level 5. Transfer students are not eligible to pre-apply.

Potential careers students may enter upon completion are as follows:

1. Barber
2. Self-employed barber
3. Personal Care Services
4. Barbershops
5. Resorts
6. Cruise Ships
7. Nursing Homes and retirement communities
8. Military bases
9. Public institutions, hospitals, prisons
10. Educational Instructors
11. Barbershop managers/directors
12. Barbershop owners
13. Trichologist
14. Celebrity Barber
15. Sales - Hair/Wig products

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform, practice, and demonstrate all areas of barbering while observing the safety and sanitation rules set forth by the California Board of Barbering and Cosmetology.
2. Demonstrate the skills necessary to build and maintain an ongoing clientele in the barbershop environment and industry.
3. Use good moral conduct and good work ethics within the barber industry.

4. Demonstrate knowledge of the barber industry requirements regarding resumes, hiring, and keeping records of business transactions.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
COSM G031	Barbering Level 1	7
COSM G032	Barbering Level 2	7
COSM G033	Barbering, Level 3	7
COSM G034	Barbering, Level 4	7
COSM G035	Barbering, Level 5	7
COSM G036	Barbering, Level 6	7
Total Units		42

Cosmetology, Associate in Arts Degree

Banner code: 2_AA_COSM

Financial aid: Eligible

The general Cosmetology program consists of a minimum of 1600 hours of training to provide entry level skills to students who desire a career in the cosmetology profession. Students will develop expertise in the science and techniques of hair, skin makeup and lab experience in cosmetology.

Upon completion, the student is eligible to take the California State Board examination to become a Licensed Cosmetologist.

Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program. In addition to the 1600 hours, the student will include general education requirements to receive the Associate in Arts degree.

The program is offered as a full-time, day-only program. Students attend classes Monday through Friday from 8:00 AM to 4:30 PM. Student attendance is mandatory.

English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency may be dropped from the program until adequate proficiency is achieved.

The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that

must be adhered to by all students enrolling in the program. For further information regarding requirements, contact the Cosmetology Office.

State law requires that students be at least seventeen years of age and have a valid social security number or an individual taxpayer identification number (ITIN) when applying for the California State Board examination.

Material Costs

The Cosmetology Department Office will provide information about the required uniform, shoes and material fee which covers the cost of the cosmetology kit. Kits must be purchased with cash, money order or cashier check only. No credit cards or personal checks accepted.

Students with Previous Hours in Cosmetology Option

Students with previous hours completed in another cosmetology program MUST provide proof of training of the completed hours to the Cosmetology Office upon acceptance to the program. Students will be required to enroll in Level 1 and must maintain a 2.0 GPA or higher in all Cosmetology courses before moving to the next level. Transfer hours are not to exceed 450 hours and will not be added to hours earned in the GWC Cosmetology Program until the student completes all required hours and operations in Level IV. Transfer students are not eligible to pre-apply.

Potential careers students may enter upon completion are as follows:

- Beauty Salon
- Self-employed Cosmetologist
- Personal Care Services
- Resorts
- Cruise Ships
- Nursing Homes and Retirement Communities
- Military Bases
- Public Institutions
- Hospitals
- Prisons
- Educational Instructors
- Beauty Salon Managers/Directors
- Beauty Salon Owners
- Trichologist
- Celebrity Hairdresser
- Sales Hair/Wig Products
- Video/Television
- Film Print Commercial Photo Shoots
- Distributors and
- many other Entrepreneurial avenues.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform, practice, and demonstrate all areas of cosmetology while observing the safety and sanitation rules set forth by the California Board of Barbering and Cosmetology.
2. Pass the written and practical California State Board of Cosmetology Licensure Examinations.

3. Demonstrate the skills necessary to build and maintain an ongoing clientele in the cosmetology salon environment and industry.
4. Use good moral conduct and good work ethics within the cosmetology industry.
5. Demonstrate knowledge of cosmetology industry requirements regarding resumes, hiring, and keeping records of business transactions.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
COSM G021	Cosmetology, Level I	10.5
COSM G022	Cosmetology, Level II	10.5
COSM G023	Cosmetology, Level III	9.5
COSM G024	Cosmetology, Level IV	8
COSM G025	Cosmetology, Level V	8
Major Total		46.5
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Cosmetology, Certificate of Achievement

Banner code: 2_CT_COSM

Financial aid: Eligible

The general Cosmetology program consists of a minimum of 1600 hours of training to provide entry level skills to students who desire a career in the cosmetology profession. Students will develop expertise in

the science and techniques of hair, skin makeup and lab experience in cosmetology.

Upon completion, the student is eligible to take the California State Board examination to become a Licensed Cosmetologist.

Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program. In addition to the 1600 hours, the student will include general education requirements to receive the Associate in Arts degree.

The program is offered as a full-time, day-only program. Students attend classes Monday through Friday from 8:00 AM to 4:30 PM. Student attendance is mandatory.

English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency may be dropped from the program until adequate proficiency is achieved.

The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that must be adhered to by all students enrolling in the program. For further information regarding requirements, contact the Cosmetology Office.

State law requires that students be at least seventeen years of age and have a valid social security number or an individual taxpayer identification number (ITIN) when applying for the California State Board examination.

Material Costs

The Cosmetology Department Office will provide information about the required uniform, shoes and material fee which covers the cost of the cosmetology kit. Kits must be purchased with cash, money order or cashier check only. No credit cards or personal checks accepted.

Students with Previous Hours in Cosmetology Option

Students with previous hours completed in another cosmetology program MUST provide proof of training of the completed hours to the Cosmetology Office upon acceptance to the program. Students will be required to enroll in Level 1 and must maintain a 2.0 GPA or higher in all Cosmetology courses before moving to the next level. Transfer hours are not to exceed 450 hours and will not be added to hours earned in the GWC Cosmetology Program until the student completes all required hours and operations in Level IV. Transfer students are not eligible to pre-apply.

Potential careers students may enter upon completion are as follows:

- Beauty Salon
- Self-employed Cosmetologist
- Personal Care Services
- Resorts
- Cruise Ships
- Nursing Homes and Retirement Communities
- Military Bases
- Public Institutions
- Hospitals
- Prisons
- Educational Instructors
- Beauty Salon Managers/Directors

- Beauty Salon Owners
- Trichologist
- Celebrity Hairdresser
- Sales Hair/Wig Products
- Video/Television
- Film Print Commercial Photo Shoots
- Distributors and
- many other Entrepreneurial avenues.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform, practice, and demonstrate all areas of cosmetology while observing the safety and sanitation rules set forth by the California Board of Barbering and Cosmetology.
2. Pass the written and practical California State Board of Cosmetology Licensure Examinations.
3. Demonstrate the skills necessary to build and maintain an ongoing clientele in the cosmetology salon environment and industry.
4. Use good moral conduct and good work ethics within the cosmetology industry.
5. Demonstrate knowledge of cosmetology industry requirements regarding resumes, hiring, and keeping records of business transactions.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
COSM G021	Cosmetology, Level I	10.5
COSM G022	Cosmetology, Level II	10.5
COSM G023	Cosmetology, Level III	9.5
COSM G024	Cosmetology, Level IV	8
COSM G025	Cosmetology, Level V	8
Total Units		46.5

Esthetician, Associate in Arts Degree

Banner code: 2_AA_ESTH

Financial aid: Eligible

The Esthetics Program consists of one-semester with a minimum of 600 hours of training to prepare the student for a career in skin care. The student will learn bone structure, chemistry of products, skin analysis, use of packs and masks, electric modalities, corrected makeup, and

correct use of products. Upon completion, the student is eligible to take the California State Board examination to become a Licensed Esthetician. Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program. In addition to the 600 hours, the student will include general education requirements to receive the Associate in Arts degree. The program offers a full-time, day-only program. Students attend classes Monday through Friday from 8:00 AM to 4:30 PM. Student attendance is mandatory. English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency may be dropped from the program until adequate proficiency is achieved. The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that must be adhered to by all students enrolling in the program. For further information regarding requirements, contact the Cosmetology Office. State law requires that students be at least seventeen years of age and have a valid social security number or an individual taxpayer identification number (ITIN) when applying for the California State Board examination.

Material Costs

The Cosmetology Department Office will provide information about the required uniform, shoes and material fee which covers the cost of the esthetician kit. Kits must be purchased with cash, money order or cashier check only. No credit cards or personal checks accepted.

Potential careers students may enter upon completion are as follows:

- Esthetician
- salon or day spa esthetician
- medical aesthetician
- makeup artistry
- camouflage therapy
- manufacturer's representative
- salesperson or sales manager
- cosmetics buyer
- esthetics writer or beauty editor
- travel industry (cruise ships)
- educator
- skin care company owner
- product development
- mobile esthetician
- state licensing inspector or examiner
- and State Board member

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Evaluate and assess the skin care regime for the client.
2. Obtain basic knowledge and information to pass the State Board Examination thru continued assessment by instructors, by completing State Board assignments and procedures in the prescribed time and passing with a 75% or greater.
3. Analyze, evaluate and demonstrate skills necessary for a successful career as an Esthetician, including proper hygiene and good grooming, professional ethics, customer relations and general salon management practices.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
COSM G071	Esthetics - Level 1	10.5
COSM G072	Esthetics - Level 2	10.5
Total Major		21
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Esthetician, Certificate of Achievement

Banner code: 2_CN_ESTH

Financial aid: Eligible

The Esthetics Program consists of one-semester with a minimum of 600 hours of training to prepare the student for a career in skin care. The student will learn bone structure, chemistry of products, skin analysis, use of packs and masks, electric modalities, corrected makeup, and correct use of products. Upon completion, the student is eligible to take the California State Board examination to become a Licensed Esthetician. Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program. In addition to the 600 hours, the student will include general education requirements to receive the Associate in Arts degree. The program offers a full-time, day-only program. Students attend classes Monday through Friday from 8:00 AM to 4:30 PM. Student attendance is mandatory. English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency

may be dropped from the program until adequate proficiency is achieved. The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that must be adhered to by all students enrolling in the program. For further information regarding requirements, contact the Cosmetology Office. State law requires that students be at least seventeen years of age and have a valid social security number or an individual taxpayer identification number (ITIN) when applying for the California State Board examination.

Material Costs

The Cosmetology Department Office will provide information about the required uniform, shoes and material fee which covers the cost of the esthetician kit. Kits must be purchased with cash, money order or cashier check only. No credit cards or personal checks accepted.

Potential careers students may enter upon completion are as follows:

- Esthetician
- salon or day spa esthetician
- medical aesthetician
- makeup artist
- camouflage therapy
- manufacturer's representative
- salesperson or sales manager
- cosmetics buyer
- esthetics writer or beauty editor
- travel industry (cruise ships)
- educator
- skin care company owner
- product development
- mobile esthetician
- state licensing inspector or examiner
- and State Board member

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Evaluate and assess the skin care regime for the client.
2. Obtain basic knowledge and information to pass the State Board Examination thru continued assessment by instructors, by completing State Board assignments and procedures in the prescribed time and passing with a 75% or greater.
3. Analyze, evaluate and demonstrate skills necessary for a successful career as an Esthetician, including proper hygiene and good grooming, professional ethics, customer relations and general salon management practices.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to

the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
COSM G071	Esthetics - Level 1	10.5
COSM G072	Esthetics - Level 2	10.5
Total Units		21

Criminal Justice (Police Academy)

- Administration of Justice, Associate in Arts Degree (p. 29)
- Administration of Justice, Associate in Science Degree for Transfer (p. 30)
- Corrections, Associate in Arts Degree (p. 31)
- Law Enforcement, Certificate of Achievement (p. 31)
- Police Academy, Associate in Arts Degree (p. 33)

Administration of Justice, Associate in Arts Degree

Banner code: 2_AA_CJAD

Financial aid: Eligible

Theories, principles, and techniques of law enforcement agencies, juvenile justice, and corrections.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Attorney

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Evaluate the biological, psychological, and social causes of criminal behavior.
3. Evaluate sources of information for criminal investigations.
4. Describe crimes by their names, elements, and classifications.
5. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
6. Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
7. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.
8. Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
9. Discuss the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G140	Introduction To Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure & Evidence	3
CJ G146	Police Report Writing	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
Elective Course		
<i>Select one of the following:</i>		3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
CJ G151	Practical Aspects Of Corrections	3
CJ G152	Probation and Corrections: Case Planning and Supervision	3
Major Total		21
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Administration of Justice, Associate in Science Degree for Transfer

Banner code: 2_AST_AJ

Financial aid: Eligible

The Associate in Science in Administration of Justice for Transfer Degree is an excellent way to develop base concepts of criminal law, corrections and criminal justice in the United States. This degree will provide a basis for understanding Core principles used in criminal justice, and therefore prepare graduates for career opportunities in the field of criminal justice. Students in the Associate in Science in Administration of Justice for Transfer Degree can develop careers in areas such as education, detention officer, dispatcher, probation/parole officer, police officer, deputy sheriff, and attorney.

The Criminal Justice department offers courses from beginning to advanced. All courses are designed to develop students' observation skills, practical application, and written abilities. Students will be prepared for transfer into a baccalaureate degree program in Criminal Justice at a CSU.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections officer
- Deputy sheriff
- Parole agent

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
3. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G140	Introduction To Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
List A		
CJ G110	Criminal Investigation	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3

List B

Course	Title	Units
<i>Select two of the following:</i>		6
SOC G100	Introduction To Sociology	3
MATH G160	Introduction To Statistics	4
PSYC G100	Introduction To Psychology	3
PSCI G180	American Government	3
PHIL G115	Logic and Critical Thinking	3
Major Total		18
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		6-12
Transferable Electives (as needed to reach 60) ¹		11-15
Total Units		60

¹ Credit earned in AST

Corrections, Associate in Arts Degree

Banner code: 2_AA_CORR

Financial aid: Eligible

Theories, principles, and techniques of juvenile justice and corrections.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections officer

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the roles of corrections professionals within the adult and juvenile justice systems.
2. Recognize the differences in staff and inmate hierarchies within the correctional environment.
3. Identify the components of an integrated and strategic supervision model for community corrections that reduces offender recidivism.
4. Describe the principles of evidence-based practice used by human service professionals to achieve effective interventions.
5. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
6. Describe crimes by their names, elements, and classifications.
7. Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
8. Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
9. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.
10. Discuss the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G123	Juvenile Law	3
CJ G128	Criminal Procedure & Evidence	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G146	Police Report Writing	3
CJ G150	Introduction To Corrections	3
CJ G151	Practical Aspects Of Corrections	3
CJ G152	Probation and Corrections: Case Planning and Supervision	3
Major Total		24
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Law Enforcement, Certificate of Achievement

Banner code: 2_CN_CJ

Financial aid: Eligible

This curriculum was developed with an advisory committee comprised of Criminal Justice administrators. Its purpose is to provide basic fundamentals for entry into any type of Criminal Justice agency. The curriculum leads to a Certificate of Achievement in Criminal Justice.

It is suggested that courses be taken in the order they are listed. However, courses may be taken in any order provided prerequisites have been met. Following are the three different options to obtain this certificate.

As a prerequisite for admittance to the Regular Basic Course (Police Academy) and the Specialized Investigators' Basic Course (State Investigators Academy), applicants must certify that they are free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, other students, instructors, or other persons. If the Program Director determines an applicant is not free from such a physical, behavioral, emotional, or mental condition, the Program Director, with the agreement of the Vice President of Instruction and Student Learning, shall, as soon as possible, arrange for such an applicant to be examined by one of the following:

1. a licensed physician, or
2. a licensed clinical psychologist who has a Ph.D. in psychology and at least five years of postgraduate experience in diagnosis and treatment of emotional and mental disorders.

This expert will determine if the denial of admission to the program was based upon reasonable grounds. If so, the applicant will not be admitted to the program. If the expert determines reasonable grounds do not exist, the applicant will be admitted to the program. Applicants may appeal the denial of admission to the Division Dean, on the grounds they have met this prerequisite. Following the appeal to the Dean, applicants may make a final written appeal to the Vice President of Instruction and Student Learning.

Maintenance of a satisfactory physical, behavioral, emotional, and mental condition is required throughout enrollment in the Basic Course Programs. If at any time the Program Director determines a student is not meeting this requirement, the Program Director may refer the student to a physician or clinical psychologist and follow the procedures outlined in the preceding paragraph. The physician or psychologist will determine if the student should be dismissed from the program. Students may appeal their dismissal to the Division Dean. Following the appeal to the Dean, students may make a final written appeal to the Vice President of Student Instruction and Learning of the college. The College does not assume any responsibility for the student's physical, behavioral, emotional or mental condition. The student at all times is personally responsible for these conditions and is obligated to report in writing to the course instructor if the student's ability to participate in the course is impaired in any way.

Basic Course Programs

A. Regular Basic Course (RBC) (Police Academy)

CJ G064 Police Academy - Regular Basic Course is the required courses identified as the Regular Basic Course (Police Academy Program). The Academy entrance requirements will be verified through successful completion of CJ G054 Police Academy, Regular Basic Course, Orientation (Pre-Academy Orientation Class). The following prerequisites and requirements are applicable to the Regular Basic Course.

1. Students must possess a valid California Driver's License.
2. Students must not have any Federal or State Felony convictions.
3. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.

4. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item #10).
5. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
6. Students must pass a job-related physical agility test.
7. Students must participate in an oral interview to determine their suitability for the academy program and potential for employment as a police officer.
8. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
9. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
10. Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T. Contact the Criminal Justice Training Center office for Academy admission procedures.

B. Specialized Investigators' Basic Course (SIBC) (State Investigator Academy)

CJ G090 Specialized Investigator's Basic Course (SIBC) is the required course for the Specialized Investigators' Basic Course (State Investigator Academy Program). The following prerequisites and requirements are applicable to the Specialized Investigators' Basic Course:

1. Students must possess a valid California Driver's License.
2. Students must not have any Federal or State Felony convictions.
3. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
4. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item # 9).
5. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
6. Students must participate in an oral interview to determine their suitability for the Specialized Investigators' Basic Course and potential for employment as a specialized investigator.
7. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
8. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
9. Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T.

Contact the Criminal Justice Training Center office for Specialized Investigators' Course admission procedures.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections Officer

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Evaluate the biological, psychological, and social causes of criminal behavior.
3. Summarize the punishment philosophies of criminal law.
4. Demonstrate appropriate First Aid procedures.
5. Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
6. Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
7. Discuss and practice the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
<i>Select an one option of the following:</i>		
Option 1:		
CJ G064	Police Academy - Regular Basic Course	33
Option 2:		
CJ G090	Specialized Investigator'S Basic Course (SIBC)	24.5
Option 3:		
<i>Courses should be taken in the order listed.</i>		
CJ G140	Introduction To Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure & Evidence	3
CJ G146	Police Report Writing	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
Recommended Electives		
HLED G107	Drugs, Health, and Society	3
CJ G123	Juvenile Law	3

Course	Title	Units
CJ G150	Introduction To Corrections	3
CJ G151	Practical Aspects Of Corrections	3
CJ G152	Probation and Corrections: Case Planning and Supervision	3
CJ G220	Forensic Accounting, Introduction	3
or ACCT G220	Forensic Accounting, Introduction	
Total Units		18-33

Police Academy, Associate in Arts Degree

Banner code: 2_AA_CJPA

Financial aid: Eligible

As a prerequisite for admittance to the Regular Basic Course (Police Academy) and the Specialized Investigators' Basic Course (State Investigators Academy), applicants must certify that they are free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, other students, instructors, or other persons. If the Program Director determines an applicant is not free from such a physical, behavioral, emotional, or mental condition, the Program Director, with the agreement of the Vice President of Instruction and Student Learning, shall, as soon as possible, arrange for such an applicant to be examined by one of the following: 1) a licensed physician, or 2) a licensed clinical psychologist who has a Ph.D. in psychology and at least five years of postgraduate experience in diagnosis and treatment of emotional and mental disorders. This expert will determine if the denial of admission to the program was based upon reasonable grounds. If so, the applicant will not be admitted to the program. If the expert determines reasonable grounds do not exist, the applicant will be admitted to the program. Applicants may appeal the denial of admission to the Division Dean, on the grounds they have met this prerequisite. Following the appeal to the Dean, applicants may make a final written appeal to the Vice President of Instruction and Student Learning.

Maintenance of a satisfactory physical, behavioral, emotional, and mental condition is required throughout enrollment in the Basic Course Programs. If at any time the Program Director determines a student is not meeting this requirement, the Program Director may refer the student to a physician or clinical psychologist and follow the procedures outlined in the preceding paragraph. The physician or psychologist will determine if the student should be dismissed from the program. Students may appeal their dismissal to the Division Dean. Following the appeal to the Dean, students may make a final written appeal to the Vice President of Instruction and Student Learning of the college. The College does not assume any responsibility for the student's physical, behavioral, emotional or mental condition. The student at all times is personally responsible for these conditions and is obligated to report in writing to the course instructor if the student's ability to participate in the course is impaired in any way.

Basic Course Programs

1. Regular Basic Course (RBC)

(Police Academy)

- a. CJ G064 Police Academy - Regular Basic Course is the required courses identified as the Regular Basic Course (Police Academy Program). The Academy entrance requirements will be verified through successful completion of CJ G054 Police Academy,

Regular Basic Course, Orientation (Pre-Academy orientation Class). The following prerequisites and requirements are applicable to the Regular Basic Course.

- b. Students must possess a valid California Driver's License.
- c. Students must not have any Federal or State Felony convictions.
- d. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
- e. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item #10).
- f. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
- g. Students must pass a job-related physical agility test.
- h. Students must participate in an oral interview to determine their suitability for the academy program and potential for employment as a police officer.
- i. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
- j. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
- k. Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T.
- l. Contact the Criminal Justice Training Center office for Academy admission procedures.

2. Specialized Investigators' Basic Course (SIBC)

(State and County Welfare Fraud Investigator Academy)

- a. CJ G090 Specialized Investigator's Basic Course (SIBC) is the required courses for the Specialized Investigators' Basic Course (SIBC). The following prerequisites and requirements are applicable to the Specialized Investigators' Basic Course:
- b. Students must be employed by a state or county agency and sponsored by the employing agency.
- c. Students must be appointed a state or county agency into a specialized investigator or welfare fraud Investigator position as described in California Penal Code Sections 832.5 and 113510.5.
- d. Students must possess a valid California Driver's License.
- e. Students must not have any Federal or State Felony convictions.
- f. Students must successfully pass a California Peace Officer Background investigation by their employing agency.
- g. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
- h. Students are expected to meet the minimal standards prescribed by the Commission on Peace Officers Standards and Training.
- i. Contact the Criminal Justice Training Center office for Specialized Investigators' Course admission procedures.

1. Demonstrate the skills, abilities, and knowledge to enter a peace officer field-training program, and execute the duties of a peace officer in society.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>.)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

The required courses are commonly referred to as the "police academy." They consist of approximately 1,000 hours of instruction delivered over a 24-week period in the Regular Basic Course and approximately 640 hours of instruction delivered over a 16-week period in the Specialized Investigators' Basic Course. Each of these police academy programs are offered two to three times per calendar year.

Course	Title	Units
Required Courses		
CJ G064 or CJ G090	Police Academy - Regular Basic Course Specialized Investigator's Basic Course (SIBC)	24.5-33
Major Total		24.5-33
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Digital Arts

- Digital Arts, Associate in Arts Degree (p. 35)
- Graphic Design Advanced Production, Certificate of Specialization (p. 35)
- Graphic Design and Production Option, Certificate of Achievement (p. 36)
- Graphic Design Foundation, Certificate of Specialization (p. 36)

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

- Graphic Design Website Design, Certificate of Specialization (p. 37)

Digital Arts, Associate in Arts Degree

Banner code: 2_AA_DART

Financial aid: Eligible

This major will prepare the student for employment in the field of graphic design illustration. It consists of experiences in applied design, digital imaging, graphic design principles, layout and design, and web page design. The focus is upon an introduction to advertising, visual communication, and skills in graphic design, illustration, and preparing art for reproduction.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing advanced principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of advanced level digital art projects.
3. Utilize software to generate advanced level digital art projects.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.

4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
DART G103	Digital 2D Design	3
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3
DART G170	Graphic Design Principles	3
DART G174	Introduction To Page Layout & Design - Adobe Indesign	3
DART G177	Graphic Design Principles On The Computer	3
DART G178	Introduction To Web Page Design	3
DART G179	Prepress	3
Major Total		24
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Graphic Design Advanced Production, Certificate of Specialization

Banner code: 2_CE_GDAP

Financial aid: Not eligible

This certificate will prepare the student for a career in the field of graphic design. The focus is upon graphic design skills in page layout and design, visual communication and prepress for the reproduction process.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing advanced principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of advanced level digital art projects.
3. Utilize software to generate advanced level digital art projects.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
DART G152	Using Photoshop, Intermediate	3
DART G170	Graphic Design Principles	3
DART G174	Introduction To Page Layout & Design - Adobe Indesign	3
DART G177	Graphic Design Principles On The Computer	3
DART G179	Prepress	3
Total Units		15

Graphic Design and Production Option, Certificate of Achievement

Banner code: 2_CT_DART

Financial aid: Eligible

The Digital Arts program prepares students for employment in the field of graphic design illustration. It consists of applied exercises in advertising thinking, visual communication, graphic design, illustration, and preparation of art for reproduction. Starting this academic year, some of the courses from Digital Arts have been merged with Recording Arts and Broadcast Video to create the new Digital Media program. This exciting new program will train students with the best of multimedia design concepts, tools, and projects to integrate video, audio, and graphics. Please see the Digital Media section in this catalog for details. This option will prepare the student for employment in the field of graphic design illustration. It consists of experiences in lettering, applied design, photography, and reproduction processes. The focus is upon an introduction to advertising thinking, visual communication, and skills in graphic design, illustration, and preparing art for reproduction.

Potential careers students may enter upon completion are as follows:

- Graphic Design Illustration

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing advanced principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of advanced level digital art projects.
3. Utilize software to generate advanced level digital art projects.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G103	Digital 2D Design	3
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3
DART G152	Using Photoshop, Intermediate	3
DART G170	Graphic Design Principles	3
DART G174	Introduction To Page Layout & Design - Adobe Indesign	3
DART G177	Graphic Design Principles On The Computer	3
DART G179	Prepress	3
DART G222	Digital Imaging	3
Total Units		30

Graphic Design Foundation, Certificate of Specialization

Banner code: 2_CE_GDF

Financial aid: Not eligible

This certificate will prepare the student for a career in the field of graphic design and also prepare students for upper division courses in Digital Arts. The focus is upon foundation graphic design skills in current industry standard software, typography and visual communication.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing the principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of digital art projects.
3. Utilize software to generate digital art projects.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G103	Digital 2D Design	3
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3
DART G222	Digital Imaging	3
Total Units		15

Graphic Design Website Design, Certificate of Specialization

Banner code: 2_CE_GDWSD

Financial aid: Not eligible

This certificate will prepare the student for a career in the field of web design. The focus is upon web design skills in designing the look, layout, functionality and organization of websites.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the web page design process.
2. Design and build simple web pages.

3. Design and build advanced web pages.
4. Evaluate current web pages on the Internet.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3
DART G178	Introduction To Web Page Design	3
DART G180	Introduction To Web Animation	3
DART G200	Advanced Web Design	3
Total Units		15

Floral Design and Shop Management

- Floral Design and Shop Management, Associate in Arts Degree (p. 37)
- Floral Design and Shop Management, Certificate Of Achievement (p. 38)
- Floral Design Artisan, Certificate of Specialization (p. 39)
- Floral Design Entrepreneur, Certificate of Specialization (p. 40)

Floral Design and Shop Management, Associate in Arts Degree

Banner code: 2_AA_FDSM

Financial aid: Eligible

The Floral Design and Shop Management program trains students by offering excellent instruction of industry skills and practical training necessary to secure employment in the floral design industry. Students receive hands-on experience and quality instruction with instructors who are accredited by the American Institute of Floral Designers (AIFD). The Floral Design program is recognized as the Shirley Haas Student Chapter of the American Institute of Floral Designers (SAIFD). Golden West College's Shirley Haas Chapter is the only SAIFD chapter in Southern California and students may choose to apply. The objective of SAIFD is to further the students' education and participation in floral design through conventions at local and state levels, and at the National AIFD Symposium. The Shirley Haas Chapter of SAIFD is one of the education-based pathways aimed at preparing students for national accreditation with AIFD.

The program is aligned with the California Certified Florist's Certificate and completion of this program will help prepare students for the state exam. Students will learn an internationally recognized occupation and

portable skill. The California Certified Florist's certificate is another approved education-based pathway to accreditation with AIFD. Our alignment with CCF therefore reinforces the opportunities offered our students. Courses not only teach technical skills necessary to gain employment but also address the multicultural and international aspect of this industry. Other courses challenge students to pursue their creativity and critical thinking skills. Some courses prepare students to be a salesperson, manager, business owner or entrepreneur.

The program offers employment opportunities by supporting local businesses by acting as a job clearing house. Students have the opportunity to participate in professional industry events, such as the California State Floral Association's Annual Event, Top Ten Design Competition and Student Competition, the AIFD National Symposium and local industry design shows. Students also have the opportunity to participate in the construction of floral designs for campus events that support student success.

Potential careers students may enter upon completion are as follows:

- Floral designer
- Wedding floral designer
- Events designer
- Shop owner
- Entrepreneur

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Create an arrangement illustrating the elements and principles of color theory and floral design.
2. Distinguish floral industry standards for application to commercial venues.
3. Identify and categorize varieties of flowers and foliage by genus and species.
4. Illustrate and produce industry standard floral designs used in wedding décor, sympathy tributes, window display, permanent botanicals, and event design.
5. Identify principles and practices of flower shop operation.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).

2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
FLRL G110	Basic Floral Design	3
FLRL G115	Wedding Designs	2
FLRL G120	Advanced Designs in Global Floristry	2
FLRL G125	Advanced Floral Design - Events and Display	2
FLRL G127	Creativity and Competition	2
FLRL G130	Floral Business and Marketability	3
FLRL G132	Permanent Botanicals	2
<i>Select one of the following:</i>		3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
BUS G100	Introduction To Business	3
MKTG G100	Principles Of Marketing	3
Major Total		19
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Floral Design and Shop Management, Certificate Of Achievement

Banner code: 2_CN_FDSM

Financial aid: Eligible

The Floral Design and Shop Management program trains students by offering excellent instruction of industry skills and practical training necessary to secure employment in the floral design industry. Students receive hands-on experience and quality instruction with instructors who are accredited by the American Institute of Floral Designers (AIFD). The Floral Design program is recognized as the Shirley Haas Student Chapter of the American Institute of Floral Designers (SAIFD). Golden West College's Shirley Haas Chapter is the only SAIFD chapter in Southern California and students may choose to apply. The objective of SAIFD is to further the students' education and participation in floral design through conventions at local and state levels, and at the National AIFD Symposium. The Shirley Haas Chapter of SAIFD is one of the education-based pathways aimed at preparing students for national accreditation with AIFD.

The program is aligned with the California Certified Florist's Certificate and completion of this program will help prepare students for the state exam. Students will learn an internationally recognized occupation and portable skill. The California Certified Florist's certificate is another approved education-based pathway to accreditation with AIFD. Our alignment with CCF therefore reinforces the opportunities offered our students. Courses not only teach technical skills necessary to gain employment but also address the multicultural and international aspect

of this industry. Other courses challenge students to pursue their creativity and critical thinking skills. Some courses prepare students to be a salesperson, manager, business owner or entrepreneur.

The program offers employment opportunities by supporting local businesses by acting as a job clearing house. Students have the opportunity to participate in professional industry events, such as the California State Floral Association's Annual Event, Top Ten Design Competition and Student Competition, the AIFD National Symposium and local industry design shows. Students also have the opportunity to participate in the construction of floral designs for campus events that support student success.

Potential careers students may enter upon completion are as follows:

- Floral designer
- Wedding floral designer
- Events designer
- Shop owner
- Entrepreneur

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Create an arrangement illustrating the elements and principles of color theory and floral design.
2. Distinguish floral industry standards for application to commercial venues.
3. Identify and categorize varieties of flowers and foliage by genus and species.
4. Illustrate and produce industry standard floral designs used in wedding décor, sympathy tributes, window display, permanent botanicals, and event design.
5. Identify principles and practices of flower shop operation.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
FLRL G110	Basic Floral Design	3
FLRL G115	Wedding Designs	2
FLRL G120	Advanced Designs in Global Floristry	2
FLRL G125	Advanced Floral Design - Events and Display	2
FLRL G127	Creativity and Competition	2
FLRL G132	Permanent Botanicals	2

Course	Title	Units
FLRL G130	Floral Business and Marketability	3
<i>Select one of the following:</i>		3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
BUS G100	Introduction To Business	3
MKTG G100	Principles Of Marketing	3
Total Units		19

Floral Design Artisan, Certificate of Specialization

Banner code: 2_CE_FDA

Financial aid: Not eligible

The Floral Design Artisan Certificate of Specialization offers students short-term training in the art of floral design. Courses offer excellent instruction of industry fundamentals and required skills to prepare students for entry-level employment in various areas of the floral industry. Courses are topic specific regarding the special events which desire floral decor in our world. Instruction includes technical skills required to create wedding florals, event design and display, and sympathy tributes with a global approach to floral artistry that addresses the multicultural and international aspect of this industry. This certificate is the foundation of the Floral Design and Shop Management Certificate of Achievement. The program is aligned with the California Certified Florist's Certificate and completion of this program will help prepare students for the state exam.

Potential careers students may enter upon completion are as follows:

- Entry-level position
 - Mass merchandise floral department
 - Grocery store floral department
 - Wholesale florist
 - Retail flower shop
 - Wedding floral business
 - Event design floral business
 - Sympathy-specific flower shop

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify principles and practices that are industry appropriate.
2. Create an arrangement illustrating the elements and principles of color theory and floral design.
3. Identify and categorize varieties of flowers and foliage by genus and species.
4. Distinguish floral industry standards for application to commercial venues.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn

a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of “C” in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
FLRL G110	Basic Floral Design	3
FLRL G115	Wedding Designs	2
FLRL G120	Advanced Designs in Global Floristry	2
FLRL G125	Advanced Floral Design - Events and Display	2
Total Units		9

Floral Design Entrepreneur, Certificate of Specialization

Banner code: 2_CE_FDE

Financial aid: Not eligible

The Floral Design Entrepreneur Certificate of Specialization offers students short-term training in floral design that includes instruction of industry fundamentals as well as specialized courses that introduce the permanent botanical design industry and bolster creativity in the art of floral design. Courses offer excellent instruction of required industry skills to prepare students for entry-level employment in various areas of the floral industry. Courses include resume building and portfolio development and basic business information for those who desire to open a floral business. This certificate is part of the Floral Design and Shop Management Certificate of Achievement. The program is aligned with the California Certified Florist's Certificate and completion of this program will help prepare students for the state exam.

Potential careers students may enter upon completion are as follows:

- Entry-level position
 - Mass merchandise floral department
 - Grocery store floral department
 - Wholesale florist
 - Retail flower shop
 - Permanent botanical/silk flower business
 - entrepreneurship in the floral industry

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Distinguish floral industry standards for application to commercial venues.
2. Create an arrangement illustrating the elements and principles of color theory and floral design.
3. Identify and categorize varieties of flowers and foliage by genus and species.
4. Identify principles and practices of flower shop operation.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis

on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of “C” in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
FLRL G110	Basic Floral Design	3
FLRL G127	Creativity and Competition	2
FLRL G130	Floral Business and Marketability	3
FLRL G132	Permanent Botanicals	2
Total Units		10

Health Information Technology

- Medical Coding Specialist, Certificate of Achievement (p. 40)

Medical Coding Specialist, Certificate of Achievement

Banner code: 2_CT_MCSP

Financial aid: Not eligible

The Medical Coding Specialist Program is designed to educate and prepare students for entry-level medical coding jobs. The outpatient/inpatient certificate of achievement provides individuals with the content knowledge and skills needed to abstract and critically analyze medical data for positions in the Health Information Management (HIM) field and the medical technology industry.

With a high demand for medical coders in today's job market, these professionals are considered an essential entity in various healthcare settings such as acute, extended, and long term care facilities, surgical centers, clinics, and physician offices. As a major building block among HIM professionals, medical coders are known as medical language experts who interpret and process health information for health data collection, revenue reimbursement, and research to improve quality of care.

The curriculum emphasizes identified competencies and hands-on integration and use of technology systems seen in many healthcare institutions. Completion of all courses will require a “C” or above to receive the Certificate of Achievement and to sit for the American Health Information Management Association (AHIMA) or American Academy of Procedural Coders (AAPC) certification exams.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply knowledge of medical terminology, anatomy and physiology, pharmacology, and pathophysiology when coding diagnostic and procedural codes.
2. Examine various classification systems utilized to collect medical data in healthcare facilities.
3. Use common computer and HIM-related software applications for database management techniques.

- Summarize fundamental knowledge, increase attention to detail, and master application skills as a coding professional.
- Describe key industry performance indicators of revenue management and their use in performance evaluation.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
HIT G103	Medical Terminology for Healthcare Professionals	3
HIT G100	Introduction to Health Information Technology	3
HIT G102	Legal and Ethical Issues in Healthcare	2
HIT G108	Inpatient & Outpatient Diagnostic Coding	3
HIT G110	Inpatient Procedural Coding	3
HIT G205	Medical Coding Specialist Practicum	1
CS G130	Survey Of Computer Science/Information Technology	4
BIOL G221	Introduction to Anatomy and Physiology	4
HIT G106	Outpatient Procedural Coding	3
HIT G202	Revenue Management	3
BIOL G200	Pharmacology - Medications And Drugs	3
BIOL G160	Physiology And Disease Mechanisms	3
Total Units		35

Education

- Child Adolescent and Development (p. 41)
- Education (Elementary / K-8) (p. 42)

Child Adolescent and Development

- Child and Adolescent and Development, Associate in Arts Degree for Transfer (p. 41)

Child and Adolescent and Development, Associate in Arts Degree for Transfer

Banner code: 2_AAT_CHAD

Financial aid: Eligible

The focus of this Child and Adolescent Development AA-T is to give students who may not be interested in a curricular or classroom focus an opportunity to transfer and pursue another specialty. This AA-T was designed specifically as an alternative choice for students interested in the interdisciplinary field of Child and Adolescent development. This AA-T gives students the lower division preparation required at CSUF, CSULB and CSUDH to pursue alternative career paths in child and adolescent development such as elementary or special education teaching and other careers working with children and families. Students interested in preschool teaching and receiving their Child Development Teaching Permit should complete the requirements for an Early Childhood AS-T. This coursework is designed to meet the needs of people planning to transfer for further studies in the interdisciplinary field of Child and Adolescent Development, and to transfer to a CSU into programs in Child Development, Human Development, Child and Adolescent Development, Family and Consumer Sciences, and Liberal Studies (Child Development). This is the major pattern for students planning to transfer to a CSU. It is strongly recommended that students contact a GWC counselor to develop an official Student Educational Plan to discuss non-CSU universities, or if they have questions about the AA-T in Child and Adolescent Development for CSU Transfer.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

- Analyze the psychological, physical and cognitive influences on child development.
- Assess how socialization and culture impact the lives of children and families.
- Demonstrates the ability to promote developmentally, culturally and linguistically appropriate strategies to address diverse approaches to learning.
- Implement effective guidance strategies with children and adolescents.
- Synthesize research-based theories including principles and practices of child and adolescent development and learning.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PSYC G100	Introduction To Psychology	3
PSYC G116	Child Growth and Development	3
MATH G160 or PSYC G140	Introduction To Statistics Statistics for the Behavioral Sciences	4

Course	Title	Units
List A		
<i>Select three of the following:</i>		9-10
ANTH G100	Introduction To Cultural Anthropology	3
or SOC G100	Introduction To Sociology	
or SOC G110	Introduction To Marriage And The Family	
or SOC G133	Racial And Ethnic Relations In America	
BIOL G100	Introduction To Biology	4
PSYC G118	Life Span Developmental Psychology	3
<i>No more than two courses (maximum of 6 units) from the following may be used to meet List A requirements:</i>		
EDUC G102	Teaching Diverse Contemporary Classrooms	1
EDUC G103	Technology Proficiencies For Teachers I	2
EDUC G200	The Teaching Profession	3
ENGL G143	Children's Literature	3
HLED G135	Nutrition	3
MATH G104	Mathematics For Elementary Teachers	3
Major Total		19-20
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9-20
Transferable Electives (as needed to reach 60 units) ¹		10-22
Total Units		60

¹ Credit earned in AAT

Education (Elementary / K-8)

- Elementary Teacher Education, Associate in Arts Degree for Transfer (p. 42)
- Liberal Studies for Elementary Education, Associate in Arts Degree (p. 43)

Elementary Teacher Education, Associate in Arts Degree for Transfer

Banner code: 2_AAT_ETED

Financial aid: Eligible

The Elementary Education Associate of Arts for Transfer is designed for students seeking to enter the teaching profession, typically in K-8 settings, and planning to transfer to a four year college or university to pursue the Baccalaureate degree in order to meet California state requirements for teaching. With careful planning the student desiring to transfer will be able to complete the Associate in Arts Degree while concurrently satisfying the lower division transfer preparation for the Baccalaureate degree and the requirements for the State-approved Multiple Subjects Credential Program.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Explain the historical context of elementary education, including its relationship to contemporary society and culture.
2. Identify qualities of an effective teacher as outlined in the California Standards for Teaching Profession.

3. Develop significant preparation in meeting subject matter competency in preparation for the Multiple Subject Examination Teaching exam (MSET).
4. Develop a comprehensive professional portfolio for the teaching profession.
5. Obtained early classroom experiences via observational and practical experiences in the classroom.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses - Core		
EDUC G200	The Teaching Profession	3
ENGL G100	Freshman Composition	4
COMM G110	Public Speaking	3
GEOL G110	Physical Geology	4
or GEOL G106	Earth Science For Teachers	
PHSC G100	Introductory Physical Science	4
BIOL G100	Introduction To Biology	4
MATH G104	Mathematics For Elementary Teachers	3
HIST G161	World History 1	3
HIST G170	History Of The United States To 1876	3
ENGL G112	Appreciation Of Literature	3
GEOG G100	World Regional Geography	3
PSCI G180	American Government	3
PSYC G116	Child Growth and Development	3
List A		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
List B		
<i>Select one of the following:</i>		3
ART G100	Introduction to Art	3
MUS G101/G101H	History & Appreciation Of Music	3
THEA G100	Introduction to the Theater	3
DANC G101	Viewing Dance	3
List C		
<i>Select up to 10 additional units to meet the 60 unit AA degree requirement: ¹</i>		0-12
EDUC G102	Teaching Diverse Contemporary Classrooms	1
EDUC G103	Technology Proficiencies For Teachers I	2

Course	Title	Units
ENGL G143	Children's Literature	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
HIST G162	World History 2	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G120	Ethics	3
THEA G106	Acting - Fundamentals	3
MATH G103 or MATH G160	Statistics For Elementary Teachers Introduction To Statistics	3
MUS G103	World Music	3
PSYC G118	Life Span Developmental Psychology	3
Major Total		50
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		37-39
Transferable Electives (as needed to reach 60 units)²		10
Total Units		60

¹ Additional requirements for the Elementary Teacher Education major vary at each transfer institution. It is highly recommended that students discuss other possible courses that are part of the major preparation with their counselor prior to transfer. See some suggestions below.

² Credit earned in AAT

Liberal Studies for Elementary Education, Associate in Arts Degree

Banner code: 2_AA_LSEE

Financial aid: Eligible

The Liberal Studies for Elementary Education degree is designed to prepare students for transfer to a four-year university to obtain a bachelor's degree, while satisfying subject matter coursework for the multiple subject teaching credential. Completion of the courses in this degree will partially satisfy requirements for California State University integrated and traditional teacher preparation programs.

The curriculum is designed for students who seek the pre-professional subject matter preparation for elementary school teaching consistent with the standards established by the California Commission on Teacher Credentialing (CTC). Additionally, the degree curriculum may also serve as preparation for paraprofessional positions in the K-12 classroom settings.

Students preparing to become K12 teachers should work closely with their Counselor to determine the best pathway for meeting their educational goals.

Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. Therefore, it is important to verify transfer major preparation through consultation with a GWC Teaching Counselor.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify the qualities of an effective teacher as outlined in the six California Standards for the teaching profession.
2. Identify the purpose of and components of an effective professional portfolio aligned with the California Standards for the Teaching Profession.
3. Develop effective observational skills in a school classroom.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
English and Communication Skills		
ENGL G100	Freshman Composition	4
<i>Select one of the following:</i>		3-4
COMM G100	Interpersonal Communication	3
COMM G110	Public Speaking	3
COMM G112	Small Group Dynamics	3
COMM G220	Essentials Of Argumentation	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G115	Logic and Critical Thinking	3
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
Math and Natural Sciences		
<i>Select one of the following:</i>		3-4
MATH G103	Statistics For Elementary Teachers	3
MATH G104	Mathematics For Elementary Teachers	3

Course	Title	Units
BIOL G100	Introduction To Biology	4
GEOL G110	Physical Geology	4
GEOL G106	Earth Science For Teachers	4
PHSC G100	Introductory Physical Science	4
Social Sciences		
<i>Select one of the following:</i>		3
GEOG G100	World Regional Geography	3
HIST G170	History Of The United States To 1876	3
HIST G161	World History 1	3
PSCI G180	American Government	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
Arts & Humanities		
<i>Select one of the following:</i>		3
ART G100	Introduction to Art	3
ENGL G112	Appreciation Of Literature	3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
MUS G101	History & Appreciation Of Music	3
MUS G115	Basic Music	3
THEA G100	Introduction to the Theater	3
THEA G106	Acting - Fundamentals	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
<i>Select 3-4 units from the following:</i> ¹		3-4
EDUC G102	Teaching Diverse Contemporary Classrooms	1
EDUC G103	Technology Proficiencies For Teachers I	2
EDUC G200	The Teaching Profession	3
HIST G140	California History	3
HIST G175	History of the United States Since 1876	3
MATH G100	Liberal Arts Mathematics	3
MATH G115	College Algebra	4
MUS G103	World Music	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G120	Ethics	3
Major Total		19-22
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

¹ Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. Therefore, it is important to verify transfer major preparation through consultation with a GWC Teaching Counselor.

Health Sciences

- Kinesiology (p. 44)
- Liberal Arts (p. 45)
- Nursing (p. 47)
- Pre-Professional (p. 51)

Kinesiology

- Kinesiology, Associate in Arts Degree for Transfer (p. 44)

Kinesiology, Associate in Arts Degree for Transfer

Banner code: 2_AAT_KIN

Financial aid: Eligible

The Associate in Arts in Kinesiology for Transfer degree is an integrated discipline that focuses on scientific, functional and mechanical processes of the human body. Students will learn and understand how to display increasing confidence and preparation in a wide range of areas including, but not limited to; sports medicine, exercise physiology, philosophy, sociology and psychology of sport, personal training, biomechanics, motor development and coaching. This degree will prepare students to pursue further study and achievement of a baccalaureate degree in the discipline of Kinesiology.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate an understanding of the scientific, functional and mechanical processes of the human body.
2. Apply strong verbal and writing communication both in academic and professional settings.
3. Demonstrate an understanding of movement and skill in a variety of sports and activities.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses - Core		
KIN G100	Introduction to Kinesiology	3
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
Movement Based Courses		
Select a maximum of one (1) course from any four (4) of the following areas for a maximum of three units:		3
Aquatics		
PE G111	Swimming	1
Fitness		
PE G130	Yoga	1
PE G132	Pilates For Fitness	1
PE G173	Introduction To Weight Training	1
PE G181	Muscular Strength Training	1
Individual Sports		
PE G114	Surfing	1
PE G150	Badminton	1
PE G158	Tennis	1
Team Sports		
PE G186	Activities - Basketball	0.5-1
PE G192	Soccer	1
PE G195	Volleyball	0.5-1
List A		
Select two of the following:		7-9
MATH G160	Introduction To Statistics	4
BIOL G100	Introduction To Biology	4
CHEM G180	General Chemistry A	5
PHYS G120	Algebra Based Physics: Mechanics	4
KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
Major Total		21-23
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		16
Transferable Electives (as needed to reach 60 units) ¹		14-18
Total Units		60

¹ Credit earned in AAT

Liberal Arts

- Emphasis in Human Behavior and Self Development, Associate in Arts Degree (p. 45)

Emphasis in Human Behavior and Self Development, Associate in Arts Degree

Banner code: 2_AA_LAHBSD

Financial aid: Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or

University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in Human Services, Social Services, Behavioral Sciences, and other related fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Discover understanding of themselves and others to communicate and collaborate more effectively.
2. Distinguish methods for personal wellness for themselves and others.
3. Identify methods for collaborating with others in their community.
4. Develop methods for participating in group activities and collaborative projects.
5. Evaluate group interactions in a variety of contexts.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units	Course	Title	Units
Select at least one course from each category below (A, B, and C), then select additional courses from categories A, B, and/or C, to total 18 credits (with no more than six credits of activity courses)			EDUC G102	Teaching Diverse Contemporary Classrooms	1
A) Theory and Knowledge			EDUC G103	Technology Proficiencies For Teachers I	2
ACCT G100	Introduction to Accounting	3	EDUC C200	The Teaching Profession	3.5
ANTH G100	Introduction To Cultural Anthropology	3	LIBR G110	Information Competency and Library Research	1
ANTH G185	Physical Anthropology	3	LIBR G120	Libraries And The Internet	1
ANTH G190	Introduction to Linguistics	3	PSYC G110	Psychology of Adjustment	3
ANTH G200	Gender, Culture, and Society	3	PSYC G165	Principles of Human Sexuality 1	3
COMM G100	Interpersonal Communication	3	C) Health and Wellness		
COMM G110	Public Speaking	3	<i>Non-Activity</i>		
COMM G112	Small Group Dynamics	3	HLED G100	Personal Health	3
COMM G225	Negotiation and Mediation	3	HLED G107	Drugs, Health, and Society	3
COMM G255	Intercultural Communication	3	HLED G135	Nutrition	3
COMM G265	Gender Communication	3	KIN G100	Introduction to Kinesiology	3
CJ G110	Criminal Investigation	3	KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
CJ G123	Juvenile Law	3	KIN G110	Mental Skills for Performance	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3	KIN G281	Prevention and Care of Athletic Injuries	3
CJ G150	Introduction To Corrections	3	PE G103	Exercise For Healthy Living	2
CJ G152	Probation and Corrections: Case Planning and Supervision	3	<i>Activity</i>		
PEAC G110	Nonviolence and Conflict Resolution	3	DANC G100	Modern Dance 1 - Beginning	2
PEAC G230	Leadership & Peacebuilding	3	DANC G105	Strength and Stretch	1
PSYC G100	Introduction To Psychology	3	DANC G112	Ballroom Dance	1
PSYC G116	Child Growth and Development	3	DANC G115	Tap Dance 1 - Beginning	2
PSYC G255	Abnormal Psychology	3	DANC G119	Hip Hop Dance	1
PSYC G118	Life Span Developmental Psychology	3	DANC G120	Ballet 1 - Beginning	2
PSYC G280	Research Methods in Psychology	4	DANC G125	Jazz Dance 1 - Beginning	2
PSYC G250	Psychobiology	3	DANC G130	Dance For Musical Theater	2
PSYC G260	Social Psychology	3	DANC G135	Mid-Eastern Dance	0.5,1
SOC G100	Introduction To Sociology	3	DANC G230	Choreography	2
SOC G110	Introduction To Marriage And The Family	3	DANC G235	Modern Dance Ensemble	2
SOC G133	Racial And Ethnic Relations In America	3	DANC G240	Tap Dance Ensemble	1,2
SOC G160	Sociology of Criminology	3	DANC G245	Performance Ensemble	1-2
SOC G185	Analysis of Social Problems	3	PE G110	Swimming For Fitness	0.5,1
B) Growth and Purpose			PE G111	Swimming	1
BUS G121	Personal Finance	3	PE G130	Yoga	1
COLL G100	Becoming A Successful Student	3	PE G132	Pilates For Fitness	1
COMM G110	Public Speaking	3	PE G137	Golf	0.5
COMM G260	Organizational Communication	3	PE G150	Badminton	1
COUN G100	Career Planning	1.5	PE G158	Tennis	1
COUN G103	Educational Planning For Student Success	1	PE G173	Introduction To Weight Training	1
COUN G104	Career And Life Planning	3	PE G176	Total Fitness For Women	1
COUN G115	Student-Athlete Success & Educational Planning	2	PE G180	Strength And Muscle Power Training	2
COUN G150/G151/ G152/G153/G154/ G155	Planning for Arts, Languages, and Humanities	3	PE G181	Muscular Strength Training	1
COUN G199	Employability Skills	1.5	PE G186	Activities - Basketball	0.5-1
COUN G205	Navigating the Transfer Process	1	PE G192	Soccer	1
			PE G195	Volleyball	0.5-1
			PE G196	Sand Volleyball	0.5-1
			ATHL G235	Basketball Team - Women	3
			ATHL G236	Basketball Team - Men	3
			ATHL G239	Softball Team - Women	3

Course	Title	Units
ATHL G240	Baseball Team	3
ATHL G243	Cross Country Team - Women	3
ATHL G244	Cross Country Team - Men	3
ATHL G246	Football Team	3
ATHL G249	Soccer Team - Women	3
ATHL G250	Soccer Team - Men	3
ATHL G253	Swimming Team - Women	3
ATHL G254	Swimming Team - Men	3
ATHL G255	Track Team - Women	3
ATHL G256	Track Team - Men	3
ATHL G259	Volleyball Team - Women	3
ATHL G260	Volleyball Team - Men	3
ATHL G263	Water Polo Team - Women	3
ATHL G264	Water Polo Team - Men	3
ATHL G279	Beach Volleyball - Women	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Nursing

Contact information: nursingoffice@gwc.cccd.edu
 (:nursingoffice@gwc.cccd.edu)

Nursing practice is dynamic, diverse and offers a wide variety of employment opportunities in health care. Graduates of the GWC School of Nursing are employed in all area hospitals and health care agencies. In addition, the curriculum prepares the student for a smooth transition into an RN - Bachelor of Science in Nursing (BSN) program.

The School of Nursing is approved by the California Board of Registered Nursing (BRN) and accredited by the Accreditation Commission for Education in Nursing (ACEN).

Admission Procedure – Basic Associate Degree Program

Applications are accepted twice a year. Admissions will be offered for both the fall and spring semesters from these application periods. Please visit our website for current filing period dates and to determine the appropriate filing status. The application is available online.

The following minimum academic and other requirements must be met by prescribed deadlines by all applicants to become eligible candidates (completed list is online):

1. Be at least 18 years of age at time of admission
2. Complete prerequisite courses with a grade of "C" or better:
ENGL G100 Freshman Composition or equivalent (English AP score of 3 or higher), PSYC G118 Life Span Developmental Psychology and COMM G110 Public Speaking.
3. Complete BIOL G220 Human Anatomy, BIOL G225 Human Physiology, BIOL G210 General Microbiology with a minimum 2.5 GPA for points on the Multi-Criteria Guidelines.
4. (Please note that the science courses must have been completed within the last 7 years).

5. Pass the ATI TEAS with a score of 62% or higher on the first attempt to be eligible to apply.
6. Complete the current online nursing orientation and print the confirmation page. This must be attached to the application. A current online orientation must be completed and signed.
7. Be in adequate health to perform the duties of a Registered Nurse. These requirements are detailed in the current college catalog
8. Submit official transcripts to Admissions and Records located in the Student Services building, prior to the last day of current application period.

Note: All foreign transcripts must be translated by an official agency prior to application to the Nursing Programs. This is required to evaluate equivalency of both high school education and college courses.

Application Processing

Once prospective students have met the minimum academics and other requirements, they are eligible to file an application.

Applications and all required documents must be submitted by the deadlines to be considered for admission.

Completed applications that have met the deadlines undergo an in-depth evaluation.

Meeting minimum requirements does not guarantee admission to the School of Nursing. Selection is based on the points received for the multi-criteria as published on the School of Nursing website. As part of this multi-criteria, all students are required to take a readiness test. Currently, all students must take the Test of Essential Academic Skills (TEAS) ATI's current version only.

Candidates, who meet the program requirements for admission, progress to the pool of qualified applicants.

Notification letters are sent to all applicants. Those selected for admission must accept their invitation, according to specific details and deadline dates outlined in their acceptance letter, or an alternate candidate will be offered the space.

Program Requirements

Applicants who are selected must successfully meet or complete the following requirements by specified deadlines and are responsible for any expenses incurred in meeting these requirements.

Specific information will be provided to selected applicants **once they have accepted** their place in the nursing program. Students are advised not to proceed with any requirements prior to being accepted.

1. Physical Examination and immunizations: The results of this required physical examination must indicate appropriate physical and emotional health standards for the program.
2. Proof of a current American Heart Association BLS CPR card.
3. Registered Nurse student malpractice insurance.
4. Uniforms and professional supplies and equipment.
5. Transportation: Adequate, reliable transportation is required.
6. Background Check and urine drug testing.

More requirements are outlined in the Nursing Student Handbook, located on the Nursing website.

Nursing Program Enrollment Information

To enroll in nursing coursework, all selected applicants must meet the academic, contractual and safety requirements.

No selected applicant who is presently under treatment for substance abuse, or who has been under such treatment within six months of the date of his or her application, may enroll in the Nursing Program.

All selected applicants must be able to perform specified manipulative and/or sensory functions, as follows:

1. Be able to hear well enough to respond to calls for help from individuals remote from the location of the student. See Nursing Student Handbook, located on the Nursing website for specific details.
2. Be able to safely maneuver the equipment used to administer medications orally and intramuscularly and be able to see and hear well enough to monitor indications on the instruments regarding the medications being administered.
3. Be able to start effective cardiopulmonary resuscitation.
4. Be able to maneuver a totally helpless adult to the side of a bed and to turn and position the patient.
5. Be able to physically maneuver and support a helpless adult.
6. Be able to see well enough to observe critical symptomatology; have sufficient manipulative ability to record such symptomatology in writing.
7. Be able to maneuver well enough to physically protect himself or herself from possible injury caused by emotionally disturbed or combative patients.
8. Have sufficient physical mobility to respond rapidly to situations involving the health and safety of patients in compliance with the state Board RN Guidelines.

To enroll in nursing coursework, the selected applicant needs to be free from any physical, behavioral, emotional or mental condition that would adversely affect his/her behavior so as to create an undue risk or harm to himself or herself, other students, instructors, or other persons. If an applicant disputes a determination that they are not free from such a physical, behavioral, emotional or mental condition, the applicant may be required, at their expense, to be examined by either a licensed physician and/or surgeon, or by a licensed clinical psychologist. If the health practitioner deems the applicant safe to participate in the nursing program, the information is shared with the Program Director to determine if the applicant is granted admission.

To attend coursework in the clinical setting, the student must speak conversational English so as to be understood easily by clinical agency staff and patients. Effective communication in spoken English is required to ensure the safety of the patients in the clinical setting.

To meet hospital contractual requirements, applicants will provide a copy of their Social Security card/ITIN upon enrollment.

The above conditions also apply to students who are currently enrolled in the Nursing Program. Maintenance of good health (physical, behavioral and emotional) is essential for continuation, and the criteria and conditions explained above are operative throughout the student's time in the program.

Challenge Policy

In accordance with Board of Registered Nursing regulations, students who have experience or education in a specific area of nursing may challenge any Golden West College nursing course. In order to do so, the student must meet the following Nursing Program entrance requirements:

Acceptance as a regular student at Golden West College including meeting all program academic and other requirements.

1. Completion of 12 college units with GPA of at least 2.0.
2. Qualifying test scores on the college placement test in English and Math.
3. Evidence of physical and emotional fitness by medical examination.
4. Meet the specifics of the School of Nursing Challenge policy as delineated in the School of Nursing Student Handbook.

Transfer Credit

Credit for nursing courses taken at an accredited school of nursing (RN) will be granted upon the following conditions:

1. Candidates must qualify for admission as listed above.
2. Candidates must be recommended by the program director of the previous school of nursing (by submitting a completed application provided by former nursing program).
3. Coursework must have been completed within the last two years.
4. Credit will be given for nursing courses equivalent to those offered at Golden West College.
5. Credit for general education courses will be granted according to the college policy.
6. A minimum of one academic semester must be spent in the Golden West College Core Nursing Program and the student must complete at least 12 units at GWC.

Transfers are also based on space availability in the corresponding program semester. If there is no space, transfer applications will not be accepted.

Students with an Earned Bachelor's Degree

To obtain an Associate Degree in Nursing, students who have baccalaureate or higher degrees are only required to complete the coursework required for completion of the registered nursing program, including prerequisites and nursing coursework. These students are not required to complete any other courses required by the college for an associate degree.

Admission Procedure – Nursing Career Ladder (LVN-RN)

This one year option is designed specifically for California Licensed Vocational nurses. The following minimum requirements must be met by all applicants in order to become eligible candidates.

Admission Requirements and Application Process

1. Complete applications to the Career Ladder Program that are submitted by the deadline are evaluated.
2. Applicants who meet the criteria of this selection process will be classified as qualified applicants.

3. Applicants who do not meet the criteria will be informed of this in writing.
4. Qualified applicants often outnumber the available spaces in the class. The final selection of the qualified applicants accepted in to the program is accomplished by a random lottery selection process.
5. Notification letters are sent to all applicants. Those selected for admission must accept their invitation, in writing, by the specified date or an alternate candidate will be offer the space.
6. Upon acceptance, applicants will be given information to allow them to complete the program requirements.
7. Accepted applicants will be required to meet the costs of the physical examination, uniforms and accessories in addition to the usual college fees. The startup costs are approximately \$2500.

Thirty Unit Option

Licensed Vocational Nurses and Psychiatric Technicians

Applicants who hold a current California Vocational Nurse or Psychiatric Technician license, or the equivalent, may qualify for the California Registered Nurse licensure examination without completing the entire Associate Degree Nursing Program outlined above. LVNs may elect to take a non-degree program consisting of not more than 30 units in nursing and related science courses. Licensed PTs may challenge theory and clinical portions of the Nursing Program when they believe they already have the required knowledge and skills. For more information, please review information about this process in the Student Handbook available on the School of Nursing website (www.goldenwestcollege.edu/nursing)

Continuing Education Units

Golden West College offers California Board of Registered Nursing and Board of Vocational Nursing approved courses for Continuing Education Units in nursing credit. Golden West College is designated as a provider of Continuing Education Units for Registered Nurses by the Board of Registered Nursing. Instructors of approved courses will need to provide detailed information to the School of Nursing prior to awarding CEUs.

- Nursing-LVN to RN, Associate in Science Degree (p. 49)
- Nursing-Registered Nurse, Associate in Science Degree (p. 50)

Nursing-LVN to RN, Associate in Science Degree

Banner code: 2_AS_LVN

Financial aid: Eligible

Program Requirements

Applicants who are selected must successfully meet or complete the following requirements and are responsible for any costs incurred. Specific information will be provided to the selected applicants **once they have accepted** their place in the nursing program.

1. Proof of a current LVN license in the State of California with no restrictions or limitations.
2. Physical Examination and immunizations: The results of this required physical examination must indicate appropriate physical and emotional health standards for the program.
3. Proof of a current American Heart Association BLS CPR card.

4. Registered Student Nurse/LVN Malpractice Insurance.
5. Uniforms and professional supplies and equipment.
6. Transportation: Adequate, reliable transportation is required.
7. Background Check and urine drug testing.
8. Achieve a passing score on the designated pre-enrollment assessment exam (TEAS).

Course and unit credit is awarded for NURS G130 Health and Illness 1, NURS G131 Professional Nursing 1, and NURS G140 Health and Illness 2

A minimum grade of "C" must be achieved in each course required for this program.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Provide safe, quality patient-centered care for individuals and families across the health-illness continuum in a variety of settings to promote positive patient outcomes.
2. Utilize current knowledge from research and other credible sources to make nursing clinical judgments and provide patient care with a family and community context.
3. Utilize information technology in collaboration with nursing and healthcare teams to facilitate communication and coordinate patient care.
4. Demonstrate professional behaviors and adhere to legal, ethical, and professional standards.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Pre-Requisites		
ENGL G100	Freshman Composition	4
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G210	General Microbiology	5
COMM G110	Public Speaking	3
PSYC G118	Life Span Developmental Psychology	3
SOC G100	Introduction To Sociology	3
Semester 1		
NURS G190	LVN to RN Transition	4
Semester 2		
NURS G240	Health & Illness 3	8
NURS G241	Professional Nursing 2	1
Semester 3		
NURS G270	Health and Illness 4	8
NURS G271	Professional Nursing 3	1
Nursing Graduation Requirements		
MATH G160	Introduction To Statistics ¹	4
ENGL G110	Critical Thinking, Reading And Writing Through Literature ¹	4
Total Units		60

¹ These two classes may be taken before starting the nursing program or during any semester of the nursing program. If the student has a Bachelor's degree they may not need to take these two classes.

Placement in the nursing program is based on an individual assessment of academic readiness, clinical competence and work experience.

Nursing-Registered Nurse, Associate in Science Degree

Banner code: 2_AS_NURS

Financial aid: Eligible

Completion of this curriculum qualifies students to receive the Associate Degree in Nursing (ADN) and prepares students for a smooth transition to a Bachelor's Degree in Nursing (BSN) program. Graduates are eligible to take the National Licensing Examination for Registered Nurses (NCLEX).

A minimum grade of "C" must be achieved in each course required for this program. Unless taken prior to the semester in which they are listed below, courses must be taken in the ordered indicated.

Transfer Credit and Credit by Examination for Applicants with Previous Nursing Education

Applicants with previous nursing education in an approved school of nursing (RN) may apply for transfer credit and/or credit by examination.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Provide safe, quality, patient-centered care for individuals and families across the health-illness continuum in a variety of settings to promote positive patient outcomes.

2. Utilize current knowledge from research and other credible sources to make nursing clinical judgments and provide patient care within a family and community context.
3. Utilize information technology in collaboration with nursing and healthcare teams to facilitate communication and coordinate patient care.
4. Demonstrate professional behavior and adhere to legal, ethical, and professional standards.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Prerequisites to Apply		
ENGL G100	Freshman Composition	4
COMM G110	Public Speaking	3
PSYC G118	Life Span Developmental Psychology	3
Semester 1		
BIOL G220	Human Anatomy ¹	4
NURS G131	Professional Nursing 1	1
NURS G130	Health and Illness 1	9
Semester 2		
NURS G140	Health and Illness 2	8
BIOL G225	Human Physiology ¹	4
SOC G100	Introduction To Sociology	3
Semester 3		
NURS G240	Health & Illness 3	8
NURS G241	Professional Nursing 2	1
BIOL G210	General Microbiology ¹	5
Semester 4		

Course	Title	Units
NURS G270	Health and Illness 4	8
NURS G271	Professional Nursing 3	1
Nursing Graduation Requirements		
MATH G160	Introduction To Statistics ²	4
ENGL G110	Critical Thinking, Reading And Writing Through Literature ²	4
Total Units		70

¹ To meet application requirements, the Biology courses are highly recommended to be completed prior to filing an application and are required to earn multi-criteria points.

² To meet GWC Nursing graduation requirements, students need to successfully complete these courses.

The above curriculum does not satisfy all graduation and transfer requirements. All information is subject to change.

Pre-Professional

- Pre-Health Science, Certificate of Achievement (p. 51)
- Pre-Occupational Therapy, Certificate of Achievement (p. 51)
- Pre-Physical Therapy, Certificate of Achievement (p. 52)
- Pre-Physician Assistant, Certificate of Achievement (p. 52)

Pre-Health Science, Certificate of Achievement

Banner code: 2_CN_PHS

Financial aid: Eligible

The certificate program offers students the opportunity to complete science and lab courses which are required by most nursing and health-related degree programs.

This certificate focuses on providing students who want to apply to a nursing or health degree program with core science courses that are prerequisites for nursing, kinesiology, physical therapy or another career. This Pre-Health Science Certificate will prepare students to advance their career in the health care profession.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Name and identify the basic structures of the human body.
2. Describe and explain major and anatomical structures involved in organ system homeostasis.
3. Identify normal and abnormal physiological values.
4. Describe the role of microorganisms related to their role in disease.
5. Identify, evaluate, and select research material relevant to a well-defined topic and properly compile this material into a research paper.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate

is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G210	General Microbiology	5
ENGL G100	Freshman Composition	4-6
or ENGL G100S	Freshman Composition with Support	
Total Units		17-19

Pre-Occupational Therapy, Certificate of Achievement

Banner code: 2_CN_PREOT

Financial aid: Eligible

The Pre-Occupational Therapy certificate satisfies prerequisite coursework for most all graduate-level programs in this field. The 18-unit certificate program offers students the opportunity to complete the required sciences, social science, and statistics coursework required for entry. The certificate focuses on providing students who want to apply to an occupational therapy master's degree program certified by the American Occupational Therapy Association.

Students enrolling in this certificate program are either completing coursework in preparation or transfer with a long-term goal of Occupational Therapy graduate programs, or already hold a bachelor's degree and need additional coursework for their applications.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Name and identify the basic structures of the human body.
2. Identify biological, social, and developmental stages across the lifespan.
3. Identify normal and abnormal physiological values.
4. Develop an understanding of statistical modeling through the study of and applications to data sets in the social and behavioral sciences.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence

at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
BIOL G220	Human Anatomy	4
PSYC G118	Life Span Developmental Psychology	3
MATH G160	Introduction To Statistics	4
BIOL G225	Human Physiology	4
PSYC G255	Abnormal Psychology	3
Total Units		18

Pre-Physical Therapy, Certificate of Achievement

Banner code: 2_CN_PREPT

Financial aid: Eligible

The Pre-Physical Therapy certificate satisfies prerequisite coursework for most graduate-level programs in this field. The 20 unit certificate program offers students the opportunity to complete the required foundational sciences, social science, and statistics coursework. The certificate focuses on providing students who want to apply to a graduate-level Physical Therapy program certified by the American Physical Therapy Association.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Name and identify the basic structures of the human body.
2. Demonstrate problem solving skills involving constant acceleration equations and Newtons Laws.
3. Diagram the phylogenetic relationships among the major animal phyla.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G182	Zoology	4
PHYS G120	Algebra Based Physics: Mechanics	4

Course	Title	Units
PHYS G125	Algebra Based Physics: Electricity/Magnetism	4
Total Units		20

Pre-Physician Assistant, Certificate of Achievement

Banner code: 2_CN_PREPA

Financial aid: Eligible

The Pre-Physician Assistant certificate satisfies prerequisite coursework for most graduate-level programs in this field. The 19 unit certificate program offers students the opportunity to complete the required foundational sciences, social science, and statistics coursework. The certificate focuses on providing students who want to apply to a master's degree program certified by the Accreditation Review Commission on Education for the Physician Assistant for the professional credential, Physician Assistant (PA).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Name and identify the basic structures of the human body.
2. Explain the six criteria that are used to define normal versus abnormal behavior.
3. Develop an understanding of statistical modeling through the study of and applications to data sets in the social and behavioral sciences.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G182	Zoology	4
MATH G160	Introduction To Statistics	4
PSYC G100	Introduction To Psychology	3
Total Units		19

Language and Communications

- American Sign Language Interpreting (p. 53)
- Communication Studies (p. 55)
- English (p. 55)

- Liberal Arts (p. 56)
- Spanish (p. 58)
- Vietnamese (p. 60)

American Sign Language Interpreting

- American Sign Language Interpreting, Associate In Arts Degree (p. 53)
- American Sign Language Interpreting, Certificate Of Achievement (p. 53)
- World Language, Associate in Arts Degree (p. 54)

American Sign Language Interpreting, Associate In Arts Degree

Banner code: 2_AA_ASLI

Financial aid: Eligible

Orange County and neighboring areas are rich in part-time job opportunities for American Sign Language Interpreting. This program is designed to provide students with sign language interpreting skills sufficient for entry-level employment. This curriculum is recommended for people who desire to obtain skills necessary to function effectively as an American Sign Language Interpreter.

Career opportunities include:

- American Sign Language Interpreter
- Teacher for the Deaf and Hard of Hearing
- Audiologist
- Speech Pathologist

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Operate within a cultural knowledge of the Deaf.
2. Transliterate and interpret between spoken English and American Sign Language (ASL).
3. Interpret between ASL and spoken English.
4. Understand specialized vocabulary and ethical practices that enable the student to function effectively as an interpreter for the Deaf.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC)

requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).

2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
SIGN G200	Deaf Culture	3
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
INTR G100	Introduction To Sign Language Interpreting	3
INTR G130	Beginning Voice To Sign	3
INTR G135	Advanced Voice To Sign	3
INTR G155	Beginning Sign to Voice	3
INTR G160	Advanced Sign To Voice	3
INTR G190	Specialized Interpreting Situation	3
Major Total		29
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

American Sign Language Interpreting, Certificate Of Achievement

Banner code: 2_CN_ASLI

Financial aid: Eligible

Orange County and neighboring areas are rich in part-time job opportunities for American Sign Language Interpreting. This program is designed to provide students with sign language interpreting skills sufficient for entry-level employment. This curriculum is recommended for people who desire to obtain skills necessary to function effectively as an American Sign Language Interpreter.

Career opportunities include:

- American Sign Language Interpreter
- Teacher for the Deaf and Hard of Hearing
- Audiologist
- Speech Pathologist

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Operate within a cultural knowledge of the Deaf.
2. Transliterate and interpret between spoken English and American Sign Language (ASL).
3. Interpret between ASL and spoken English.

4. Understand specialized vocabulary and ethical practices that enable the student to function effectively as an interpreter for the Deaf.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Prerequisite Courses		
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
Required Courses		
SIGN G200	Deaf Culture	3
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
INTR G100	Introduction To Sign Language Interpreting	3
INTR G130	Beginning Voice To Sign	3
INTR G135	Advanced Voice To Sign	3
INTR G155	Beginning Sign to Voice	3
INTR G160	Advanced Sign To Voice	3
INTR G190	Specialized Interpreting Situation	3
Recommended Electives		
COMM G110	Public Speaking	3
PSYC G118	Life Span Developmental Psychology	3
SIGN G010	Fingerspelling	1
Total Units		29

World Language, Associate in Arts Degree

Banner code: 2_AA_WLANG

Financial aid: Eligible

The Associate of Arts in World Language Degree is an excellent way to develop critical thinking, analytical, and communicative skills. It provides a basis for understanding cultures and languages, and therefore prepares graduates for many careers in a multicultural world. Communication is vital in our growing global interdependence and technological connectivity. Students in the Associate of Arts in World Language Degree can develop careers in the areas including but not limited to: education, business, international business, diplomatic services, anthropology, economics, political science, literature, sociology, linguistics, interpreting, translation, research, public relations, international commerce, tourism, journalism, and publishing.

The degree offers language courses from beginning to advanced level. All courses are designed to develop the students' listening comprehension,

speaking, reading, writing, and/or signing skills as well as to provide general overview of various civilizations and cultures related to the languages. Students will be prepared for a baccalaureate degree in an array of degrees utilizing world languages.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Interpret spoken or signed messages in the studied language at beginning to intermediate level
2. Demonstrate ability to use language grammar and vocabulary to communicate orally or by signing at beginning to intermediate level
3. Derive meaning of written material in the studied language, not including Sign Language, at beginning to intermediate level
4. Compose written samples using appropriate spelling, accentuation, and sentence structure in the studied language, not including Sign Language, at beginning to intermediate level

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
<i>Option 1</i>		
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SIGN G200	Deaf Culture	3
<i>Option 2</i>		
SPAN G180	Elementary Spanish 1	5

Course	Title	Units
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
<i>Option 3</i>		
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18-19
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Communication Studies

- Communication Studies, Associate in Arts Degree for Transfer (p. 55)

Communication Studies, Associate in Arts Degree for Transfer

Banner code: 2_AAT_COMM

Financial aid: Eligible

The Communication Studies Transfer major focuses on how people construct, use, and interpret messages across multiple channels to inform, persuade, manage, relate, and generally influence each other within and across varying cultural venues. Emphasis is also placed on identifying and valuing disparate systems of social norms and values that influence the human communicative process. Students will learn and understand the various theoretical and pragmatic skills that enable them to navigate social interaction within multiple interpersonal, small group, public, and intercultural contexts. Students will thus become familiar with both field-specific nomenclature as well as effective oral, listening, and critical thinking skills needed to manage effectively communication encounters in diverse social environments. Students will be prepared for a baccalaureate degree in communication studies, Speech Communications, or a similar degree.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Construct, use, and interpret messages across multiple channels to inform, persuade, manage, relate, and generally influence each other within and across varying cultural venues.
2. Identify and value disparate systems of social norms and values that influence the human communicative process.
3. Understand the various theoretical and pragmatic skills that enable people to navigate social interaction within multiple interpersonal, small group, public, and intercultural contexts.
4. Become familiar with both field-specific nomenclature as well as effective oral, listening, and critical thinking skills needed to effectively manage communication encounters in diverse social environments.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
COMM G110	Public Speaking	3
List A		
<i>Select two of the following:</i>		6
COMM G100	Interpersonal Communication	3
COMM G112	Small Group Dynamics	3
COMM G220	Essentials Of Argumentation	3
List B		
<i>Select two of the following:</i>		6
<i>Any course from List A not used</i>		
COMM G180	Introduction to Mass Communication	3
COMM G255	Intercultural Communication	3
List C		
<i>Select one of the following:</i>		3
<i>Any course from List A or List B not used</i>		
COMM G225	Negotiation and Mediation	3
COMM G260	Organizational Communication	3
COMM G265	Gender Communication	3
Major Total		18
GE Pattern (CSU GE-Breath or IGETC)		37-39
Total units that may be double-counted		9-15
Transferable Electives (as needed to reach 60 transferable units)		14-18
<hr/>		
Total Units		60

¹ Credit earned in AAT

English

- English, Associate in Arts Degree for Transfer (p. 55)

English, Associate in Arts Degree for Transfer

Banner code: 2_AAT_ENGL

Financial aid: Eligible

Students enrolled in the Associate in Arts in English for Transfer degree (AA-T in English) graduate with demonstrated skills in writing, literary

analysis and critical thinking. They will build vital research skills and learn to synthesize outside information into their own writings.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Compose essays of various lengths, up to ten pages, that are guided by thesis statements.
2. Produce writing for different purposes, which may include description, cause and effect, classification, definition, comparison and contrast, textual analysis, argumentative research, and creative fiction or nonfiction.
3. Support thesis statements with different types of proof: logic, anecdote, textual interpretation, research.
4. Edit and revise their own writing to reflect knowledge of correct English grammar, spelling, punctuation, manuscript format, and other literary conventions.
5. Find, evaluate, and selectively present appropriate researched evidence in the course of an essay.
6. Comprehend college-level texts that represent a variety of genres and rhetorical strategies such as irony, understatement, parody, and more.
7. Summarize texts, compare them to other readings and ideas, recognize that a single text may be interpreted in more than one way, and discuss them in terms of genre categories.
8. Articulate generic differences between poetry, narrative fiction, and drama.
9. Demonstrate familiarity with some canonical works and/or authors of English and American literature.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
List A		
<i>Select two of the following:</i>		6
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3

Course	Title	Units
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
List B		
<i>Select two of the following:</i>		6
Any course from List A not already used		
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G281	Creative Writing: Prose	3
List C		
<i>Select one of the following:</i>		3-4
Any course from List A or B not already used		
ENGL G181	Shakespeare	3
ENGL G143	Children's Literature	3
ENGL G280	Creative Writing	3
SPAN G285	Intermediate Spanish 2	4
COMM G180	Introduction to Mass Communication	3
THEA G100	Introduction to the Theater	3
Major Total		19-20
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9-12
Transferable Electives (as needed to reach 60 units) ¹		10-16
Total Units		60

¹ Credit earned in AAT

Liberal Arts

- Emphasis in Arts and Humanities, Associate in Arts Degree (p. 56)

Emphasis in Arts and Humanities, Associate in Arts Degree

Banner code: 2_AA_LAAH

Financial aid: Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in Visual and Performing Arts, Languages, Literature, and History fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Evaluate the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.
2. Apply aesthetic knowledge in contextualized settings.
3. Demonstrate contributions from various disciplines to current society.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Select 18 units of coursework, including two or more disciplines of the following:		18
ART G100	Introduction to Art	3
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
ART G106	Art History and Appreciation 2 - Renaissance to Present	3
ART G107	Color and Design: 2D	3
ART G109	Color and Design: 3D	3
ART G116	Drawing 1	3
ART G117	Drawing 2	3
ART G118	Life Drawing 1	3
ART G119	Life Drawing 2	3
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G130	Painting 1	3
ART G131	Painting 2	3

Course	Title	Units
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
ART G158	History and Aesthetics of Photography	3
COMM G180	Introduction to Mass Communication	3
COMM G255	Intercultural Communication	3
DANC G100	Modern Dance 1 - Beginning	2
DANC G101	Viewing Dance	3
DANC G120	Ballet 1 - Beginning	2
DANC G125	Jazz Dance 1 - Beginning	2
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G181	Shakespeare	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
ENGL G280	Creative Writing	3
ENGL G281	Creative Writing: Prose	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G132	History Of Britain And Ireland I	3
HIST G135	History of Britain and Ireland II	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
MUS G105	Beginning Guitar I	1
MUS G108	History & Appreciation Of The Musical Theater	3
MUS G109	Symphonic Band	1
MUS G110	Golden West Symphonic Band	2
MUS G115	Basic Music	3
MUS G120	Master Chorale	1
MUS G143	History of Jazz	3
MUS G141	Piano 1	1
MUS G142	Beginning Piano II	1
MUS G145	Basic Voice	2
MUS G158	Studio Singing	2
MUS G165	History & Literature Of Music	3

Course	Title	Units
MUS G139	History Of Rock Music	3
MUS G209	Symphonic Band, Advanced Skills	2
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G115	Logic and Critical Thinking	3
PHIL G120	Ethics	3
PHIL G150	Political Philosophy	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
PSCI G150	Political Philosophy	3
THEA G100	Introduction to the Theater	3
THEA G102	History And Appreciation Of The Cinema	3
THEA G106	Acting - Fundamentals	3
THEA G108	History and Appreciation of the Musical Theater	3
THEA G110	Acting For The Camera	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G120	Appreciation of the Theater	3
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
THEA G188	Stage Movement 1	3
THEA G210	Musical Theater Performance 1	2
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SPAN G160	Spanish for Spanish Speakers 1	4
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Spanish

- Spanish, Associate in Arts Degree (p. 58)
- Spanish, Associate in Arts Degree for Transfer (p. 59)
- World Language, Associate in Arts Degree (p. 59)

Spanish, Associate in Arts Degree

Banner code: 2_AA_SPAN

Financial aid: Eligible

Program Outcomes

1. Recognize and produce the Spanish language in the four primary areas of communication: listening, speaking, reading, and writing.
2. Demonstrate a better understanding and appreciation of the cultures related to the Spanish language by comparing and contrasting them with the student's own culture(s).
3. Use current technologies to further develop language and cultural competencies.
4. Students will be eligible and prepared for admission (SB 1440 and Education Code 66746) to California State University system schools.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Major Course Listing		
<i>Select one of the following options:</i>		<i>18-20</i>
<i>Option 1:</i>		
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5

Course	Title	Units
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
<i>Option 2:</i>		
SPAN G160	Spanish for Spanish Speakers 1	4
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
SPAN G200	Mexican Culture and Civilization	3
Major Total		18-20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Spanish, Associate in Arts Degree for Transfer

Banner code: 2_AAT_SPAN

Financial aid: Eligible

The Associate in Arts in Spanish for Transfer Degree (ADT) is an excellent way to develop critical thinking, analytical and communicative skills. It provides a basis for understanding culture, and therefore prepares graduates for many careers in a multicultural world. Communications with others is more and more vital with the growing global interdependence and technological connectivity. Students in the Associate in Arts in Spanish for Transfer can develop careers in areas such as education, diplomatic services, anthropology, economics, political science, literature, sociology, and linguistics. While teaching has traditionally been the principle area of employment, other careers, such as interpreting, translating, research, public relations, international commerce, tourism, and publishing are possible.

The department offers courses from beginning to advanced level. All courses are designed to develop the students' listening comprehension, speaking, reading, and writing skills, as well as to provide a general overview of Spanish-speaking civilizations and cultures. Students will be prepared for transfer into a baccalaureate degree program in Spanish at a CSU.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply knowledge of vocabulary, grammar, idiomatic expressions and culture to accurately recognize and comprehend spoken messages in Spanish.
2. Demonstrate understanding of Spanish grammar, vocabulary, idiomatic expressions, and Spanish speakers' culture and apply it to communicate orally, using appropriate pronunciation on designated topics in public and in interpersonal situations.
3. Apply, clearly and effectively, vocabulary, grammar, idiomatic expressions, and culture to synthesize, analyze, evaluate and derive meaning of implicit and explicit written materials.
4. Integrate grammar, vocabulary, idiomatic expressions, and culture to communicate in writing.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
List A		
<i>Select one of the following:</i>		3
HIST G150	History of Latin America	3
SOC G134	Introduction To Chicano Studies	3
SPAN G200	Mexican Culture and Civilization	3
Major Total		21
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		6-9
Transferable Electives (as needed to reach 60 units) ¹		8-11
Total Units		60

¹ Credit earned in AAT

World Language, Associate in Arts Degree

Banner code: 2_AA_WLANG

Financial aid: Eligible

The Associate of Arts in World Language Degree is an excellent way to develop critical thinking, analytical, and communicative skills. It provides a basis for understanding cultures and languages, and therefore prepares graduates for many careers in a multicultural world. Communication is vital in our growing global interdependence and technological connectivity. Students in the Associate of Arts in World Language Degree can develop careers in the areas including but not limited to: education, business, international business, diplomatic services, anthropology, economics, political science, literature, sociology, linguistics, interpreting, translation, research, public relations, international commerce, tourism, journalism, and publishing.

The degree offers language courses from beginning to advanced level. All courses are designed to develop the students' listening comprehension, speaking, reading, writing, and/or signing skills as well as to provide general overview of various civilizations and cultures related to the

languages. Students will be prepared for a baccalaureate degree in an array of degrees utilizing world languages.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Interpret spoken or signed messages in the studied language at beginning to intermediate level
2. Demonstrate ability to use language grammar and vocabulary to communicate orally or by signing at beginning to intermediate level
3. Derive meaning of written material in the studied language, not including Sign Language, at beginning to intermediate level
4. Compose written samples using appropriate spelling, accentuation, and sentence structure in the studied language, not including Sign Language, at beginning to intermediate level

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		18-19
<i>Option 1</i>		
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SIGN G200	Deaf Culture	3
<i>Option 2</i>		
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5

Course	Title	Units
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
<i>Option 3</i>		
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18-19
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Vietnamese

- Vietnamese Language, Associate in Arts Degree (p. 60)
- World Language, Associate in Arts Degree (p. 61)

Vietnamese Language, Associate in Arts Degree

Banner code: 2_AA_VIET

Financial aid: Eligible

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate understanding of Vietnamese language, grammar, vocabulary, idiomatic expressions, and Vietnamese speakers' culture and apply it to communicate orally, using appropriate pronunciation on designated topics in public and in interpersonal situations.
2. Integrate grammar, vocabulary, idiomatic expressions, and culture to communicate in writing.
3. Apply, clearly and effectively, vocabulary, grammar, idiomatic expressions, and culture to synthesize, analyze, evaluate, and derive meaning of implicit and explicit written materials.
4. Apply knowledge of vocabulary, grammar, idiomatic expressions, and culture to accurately recognize and comprehend spoken messages in World Languages.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also

eligible to receive the Certificate of Achievement in IGETC (p. 143).

2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

World Language, Associate in Arts Degree

Banner code: 2_AA_WLANG

Financial aid: Eligible

The Associate of Arts in World Language Degree is an excellent way to develop critical thinking, analytical, and communicative skills. It provides a basis for understanding cultures and languages, and therefore prepares graduates for many careers in a multicultural world. Communication is vital in our growing global interdependence and technological connectivity. Students in the Associate of Arts in World Language Degree can develop careers in the areas including but not limited to: education, business, international business, diplomatic services, anthropology, economics, political science, literature, sociology, linguistics, interpreting, translation, research, public relations, international commerce, tourism, journalism, and publishing.

The degree offers language courses from beginning to advanced level. All courses are designed to develop the students' listening comprehension, speaking, reading, writing, and/or signing skills as well as to provide general overview of various civilizations and cultures related to the languages. Students will be prepared for a baccalaureate degree in an array of degrees utilizing world languages.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Interpret spoken or signed messages in the studied language at beginning to intermediate level
2. Demonstrate ability to use language grammar and vocabulary to communicate orally or by signing at beginning to intermediate level
3. Derive meaning of written material in the studied language, not including Sign Language, at beginning to intermediate level

4. Compose written samples using appropriate spelling, accentuation, and sentence structure in the studied language, not including Sign Language, at beginning to intermediate level

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		18-19
<i>Option 1</i>		
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SIGN G200	Deaf Culture	3
<i>Option 2</i>		
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
<i>Option 3</i>		
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18-19
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Social and Behavioral Sciences

- Anthropology (p. 62)
- Child Development (p. 63)
- Criminal Justice (p. 63)
- Economics (p. 69)
- Geography (p. 69)
- Global Studies (p. 70)
- History (p. 72)
- Liberal Arts (p. 73)
- Peace Studies (p. 76)
- Philosophy (p. 77)
- Political Science (p. 77)
- Psychology (p. 80)
- Sociology (p. 82)

Anthropology

- Anthropology, Associate in Arts Degree for Transfer (p. 62)

Anthropology, Associate in Arts Degree for Transfer

Banner code: 2_AAT_ANTH

Financial aid: Eligible

The Associate in Arts in Anthropology for Transfer Degree focuses on a critical and holistic analysis of humankind, their many cultural adaptations both globally and throughout time, and the vast diversity that humankind exhibits, both past and present. Students in the Associate in Arts in Anthropology Transfer Degree will gain a basic, though in-depth understanding of the various fields and sub-fields of anthropology, as well as the theoretical underpinnings and methodological approaches of this multidisciplinary subject. They will also gain a greater understanding of what it means to be human; the scientific origin of humans as a species; the role of culture in human evolution; and the importance of tolerance among sociocultural variation. Students will gain an appreciation of the diversity contained and exhibited by humankind on a global and historical scale. Students will engage in courses such as Cultural Anthropology; Physical Anthropology; Archaeology; Linguistics; Magic, Witchcraft, and Religion; and Native Peoples of North America; among others. After earning the Associate in Arts in Anthropology for Transfer Degree, students will be prepared to continue on for a baccalaureate degree in Anthropology at a CSU.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze and evaluate the origins and development of the human species from a cultural, biological, ecological, technological, and theoretical perspective.
2. Compare and contrast variations in social customs unique to individual cultures.
3. Assess the importance of culture and cultural variation to the human species.
4. Assess the importance of biocultural evolution, cultural relativity, and holism in an anthropological approach to the study of humanity.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses — Core		
ANTH G100	Introduction To Cultural Anthropology	3
ANTH G130	Introduction To Archaeology	3
ANTH G185	Physical Anthropology	3
List A		
<i>Select one of the following:</i>		3-4
MATH G160	Introduction To Statistics	4
ANTH G190	Introduction to Linguistics	3
ANTH G185L	Physical Anthropology Lab	1
List B		
<i>Select one to two of the following:</i>		4-6
Any course from List A not already used		
PSYC G280	Research Methods in Psychology	4
BIOL G220	Human Anatomy	4
GEOL G110	Physical Geology	4
GEOL G106	Earth Science For Teachers	4
GEOG G190	Introduction to Geographic Information Systems	2
List C		
<i>Select one to two of the following:</i>		3-6
<i>Any course from List A or B not already used</i>		
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
COMM G255	Intercultural Communication	3
GEOG G185	Human Geography	3
HIST G120	Asian Civilizations	3
HIST G150	History of Latin America	3
MUS G103	World Music	3
PHIL G120	Ethics	3
SOC G133	Racial And Ethnic Relations In America	3
Major Total		18-22
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		10-21
Transferable Electives (as needed to reach 60 transferable units)		11-24
1		
Total Units		60

¹ Credit earned in AAT

Child Development

- Child and Adolescent Development, Associate in Arts Degree for Transfer (p. 63)

Child and Adolescent Development, Associate in Arts Degree for Transfer

Banner code: 2_AAT_CHAD

Financial aid: Eligible

The focus of this Child and Adolescent Development AA-T is to give students who may not be interested in a curricular or classroom focus an opportunity to transfer and pursue another specialty. This AA-T was designed specifically as an alternative choice for students interested in the interdisciplinary field of Child and Adolescent development. This AA-T gives students the lower division preparation required at CSUF, CSULB and CSUDH to pursue alternative career paths in child and adolescent development such as elementary or special education teaching and other careers working with children and families. Students interested in preschool teaching and receiving their Child Development Teaching Permit should complete the requirements for an Early Childhood AS-T. This coursework is designed to meet the needs of people planning to transfer for further studies in the interdisciplinary field of Child and Adolescent Development, and to transfer to a CSU into programs in Child Development, Human Development, Child and Adolescent Development, Family and Consumer Sciences, and Liberal Studies (Child Development). This is the major pattern for students planning to transfer to a CSU. It is strongly recommended that students contact a GWC counselor to develop an official Student Educational Plan to discuss non-CSU universities, or if they have questions about the AA-T in Child and Adolescent Development for CSU Transfer.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze the psychological, physical and cognitive influences on child development.
2. Assess how socialization and culture impact the lives of children and families.
3. Demonstrates the ability to promote developmentally, culturally and linguistically appropriate strategies to address diverse approaches to learning.
4. Implement effective guidance strategies with children and adolescents.
5. Synthesize research-based theories including principles and practices of child and adolescent development and learning.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,

- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PSYC G100	Introduction To Psychology	3
PSYC G116	Child Growth and Development	3
MATH G160	Introduction To Statistics	4
or PSYC G140	Statistics for the Behavioral Sciences	
List A		
<i>Select three of the following:</i>		<i>9-10</i>
ANTH G100	Introduction To Cultural Anthropology	3
or SOC G100	Introduction To Sociology	
or SOC G110	Introduction To Marriage And The Family	
or SOC G133	Racial And Ethnic Relations In America	
BIOL G100	Introduction To Biology	4
PSYC G118	Life Span Developmental Psychology	3
<i>No more than two courses (maximum of 6 units) from the following may be used to meet List A requirements:</i>		
EDUC G102	Teaching Diverse Contemporary Classrooms	1
EDUC G103	Technology Proficiencies For Teachers I	2
EDUC G200	The Teaching Profession	3
ENGL G143	Children's Literature	3
HLED G135	Nutrition	3
MATH G104	Mathematics For Elementary Teachers	3
Major Total		19-20
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9-20
Transferable Electives (as needed to reach 60 units) ¹		10-22
Total Units		60

¹ Credit earned in AAT

Criminal Justice

- Administration of Justice, Associate in Arts Degree (p. 63)
- Administration of Justice, Associate in Science Degree for Transfer (p. 64)
- Corrections, Associate in Arts Degree (p. 65)
- Law Enforcement, Certificate of Achievement (p. 66)
- Police Academy, Associate in Arts Degree (p. 67)

Administration of Justice, Associate in Arts Degree

Banner code: 2_AA_CJAD

Financial aid: Eligible

Theories, principles, and techniques of law enforcement agencies, juvenile justice, and corrections.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Attorney

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Evaluate the biological, psychological, and social causes of criminal behavior.
3. Evaluate sources of information for criminal investigations.
4. Describe crimes by their names, elements, and classifications.
5. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
6. Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
7. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.
8. Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
9. Discuss the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to

transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G140	Introduction To Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure & Evidence	3
CJ G146	Police Report Writing	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
Elective Course		
<i>Select one of the following:</i>		3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
CJ G151	Practical Aspects Of Corrections	3
CJ G152	Probation and Corrections: Case Planning and Supervision	3
Major Total		21
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Administration of Justice, Associate in Science Degree for Transfer

Banner code: 2_AST_AJ

Financial aid: Eligible

The Associate in Science in Administration of Justice for Transfer Degree is an excellent way to develop base concepts of criminal law, corrections and criminal justice in the United States. This degree will provide a basis for understanding Core principles used in criminal justice, and therefore prepare graduates for career opportunities in the field of criminal justice. Students in the Associate in Science in Administration of Justice for Transfer Degree can develop careers in areas such as education, detention officer, dispatcher, probation/parole officer, police officer, deputy sheriff, and attorney.

The Criminal Justice department offers courses from beginning to advanced. All courses are designed to develop students' observation skills, practical application, and written abilities. Students will be prepared for transfer into a baccalaureate degree program in Criminal Justice at a CSU.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections officer
- Deputy sheriff
- Parole agent

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.

2. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
3. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G140	Introduction To Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
List A		6
CJ G110	Criminal Investigation	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
List B		
<i>Select two of the following:</i>		<i>6</i>
SOC G100	Introduction To Sociology	3
MATH G160	Introduction To Statistics	4
PSYC G100	Introduction To Psychology	3
PSCI G180	American Government	3
PHIL G115	Logic and Critical Thinking	3
Major Total		18
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		6-12
Transferable Electives (as needed to reach 60) ¹		11-15
Total Units		60

¹ Credit earned in AST

Corrections, Associate in Arts Degree

Banner code: 2_AA_CORR

Financial aid: Eligible

Theories, principles, and techniques of juvenile justice and corrections.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections officer

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the roles of corrections professionals within the adult and juvenile justice systems.
2. Recognize the differences in staff and inmate hierarchies within the correctional environment.
3. Identify the components of an integrated and strategic supervision model for community corrections that reduces offender recidivism.
4. Describe the principles of evidence-based practice used by human service professionals to achieve effective interventions.
5. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
6. Describe crimes by their names, elements, and classifications.
7. Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
8. Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
9. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.
10. Discuss the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G123	Juvenile Law	3
CJ G128	Criminal Procedure & Evidence	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G146	Police Report Writing	3
CJ G150	Introduction To Corrections	3
CJ G151	Practical Aspects Of Corrections	3
CJ G152	Probation and Corrections: Case Planning and Supervision	3
Major Total		24
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Law Enforcement, Certificate of Achievement

Banner code: 2_CN_CJ

Financial aid: Eligible

This curriculum was developed with an advisory committee comprised of Criminal Justice administrators. Its purpose is to provide basic fundamentals for entry into any type of Criminal Justice agency. The curriculum leads to a Certificate of Achievement in Criminal Justice.

It is suggested that courses be taken in the order they are listed. However, courses may be taken in any order provided prerequisites have been met. Following are the three different options to obtain this certificate.

As a prerequisite for admittance to the Regular Basic Course (Police Academy) and the Specialized Investigators' Basic Course (State Investigators Academy), applicants must certify that they are free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, other students, instructors, or other persons. If the Program Director determines an applicant is not free from such a physical, behavioral, emotional, or mental condition, the Program Director, with the agreement of the Vice President of Instruction and Student Learning, shall, as soon as possible, arrange for such an applicant to be examined by one of the following:

1. a licensed physician, or
2. a licensed clinical psychologist who has a Ph.D. in psychology and at least five years of postgraduate experience in diagnosis and treatment of emotional and mental disorders.

This expert will determine if the denial of admission to the program was based upon reasonable grounds. If so, the applicant will not be admitted to the program. If the expert determines reasonable grounds do not exist, the applicant will be admitted to the program. Applicants may appeal the denial of admission to the Division Dean, on the grounds they have met this prerequisite. Following the appeal to the Dean, applicants may make a final written appeal to the Vice President of Instruction and Student Learning.

Maintenance of a satisfactory physical, behavioral, emotional, and mental condition is required throughout enrollment in the Basic Course Programs. If at any time the Program Director determines a student is not

meeting this requirement, the Program Director may refer the student to a physician or clinical psychologist and follow the procedures outlined in the preceding paragraph. The physician or psychologist will determine if the student should be dismissed from the program. Students may appeal their dismissal to the Division Dean. Following the appeal to the Dean, students may make a final written appeal to the Vice President of Student Instruction and Learning of the college. The College does not assume any responsibility for the student's physical, behavioral, emotional or mental condition. The student at all times is personally responsible for these conditions and is obligated to report in writing to the course instructor if the student's ability to participate in the course is impaired in any way.

Basic Course Programs

A. Regular Basic Course (RBC) (Police Academy)

CJ G064 Police Academy - Regular Basic Course is the required courses identified as the Regular Basic Course (Police Academy Program). The Academy entrance requirements will be verified through successful completion of CJ G054 Police Academy, Regular Basic Course, Orientation (Pre-Academy Orientation Class). The following prerequisites and requirements are applicable to the Regular Basic Course.

1. Students must possess a valid California Driver's License.
2. Students must not have any Federal or State Felony convictions.
3. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
4. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item #10).
5. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
6. Students must pass a job-related physical agility test.
7. Students must participate in an oral interview to determine their suitability for the academy program and potential for employment as a police officer.
8. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
9. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
10. Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T. Contact the Criminal Justice Training Center office for Academy admission procedures.

B. Specialized Investigators' Basic Course (SIBC) (State Investigator Academy)

CJ G090 Specialized Investigator's Basic Course (SIBC) is the required course for the Specialized Investigators' Basic Course (State Investigator Academy Program). The following prerequisites and requirements are applicable to the Specialized Investigators' Basic Course:

1. Students must possess a valid California Driver's License.
2. Students must not have any Federal or State Felony convictions.

- Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
- Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item # 9).
- Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
- Students must participate in an oral interview to determine their suitability for the Specialized Investigators' Basic Course and potential for employment as a specialized investigator.
- Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
- Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
- Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T.

Contact the Criminal Justice Training Center office for Specialized Investigators' Course admission procedures.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections Officer

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

- Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
- Evaluate the biological, psychological, and social causes of criminal behavior.
- Summarize the punishment philosophies of criminal law.
- Demonstrate appropriate First Aid procedures.
- Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
- Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
- Discuss and practice the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student

will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
<i>Select an one option of the following:</i>		
Option 1:		
CJ G064	Police Academy - Regular Basic Course	33
Option 2:		
CJ G090	Specialized Investigator'S Basic Course (SIBC)	24.5
Option 3:		
<i>Courses should be taken in the order listed.</i>		
CJ G140	Introduction To Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure & Evidence	3
CJ G146	Police Report Writing	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
Recommended Electives		
HLED G107	Drugs, Health, and Society	3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
CJ G151	Practical Aspects Of Corrections	3
CJ G152	Probation and Corrections: Case Planning and Supervision	3
CJ G220	Forensic Accounting, Introduction	3
or ACCT G220	Forensic Accounting, Introduction	
Total Units		18-33

Police Academy, Associate in Arts Degree

Banner code: 2_AA_CJPA

Financial aid: Eligible

As a prerequisite for admittance to the Regular Basic Course (Police Academy) and the Specialized Investigators' Basic Course (State Investigators Academy), applicants must certify that they are free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, other students, instructors, or other persons. If the Program Director determines an applicant is not free from such a physical, behavioral, emotional, or mental condition, the Program Director, with the agreement of the Vice President of Instruction and Student Learning, shall, as soon as possible, arrange for such an applicant to be examined by one of the following: 1) a licensed physician, or 2) a licensed clinical psychologist who has a Ph.D. in psychology and at least five years of postgraduate experience in diagnosis and treatment of emotional and mental disorders. This expert will determine if the denial of admission to the program was based upon reasonable grounds. If so, the applicant will not be admitted to the program. If the expert determines reasonable

grounds do not exist, the applicant will be admitted to the program. Applicants may appeal the denial of admission to the Division Dean, on the grounds they have met this prerequisite. Following the appeal to the Dean, applicants may make a final written appeal to the Vice President of Instruction and Student Learning.

Maintenance of a satisfactory physical, behavioral, emotional, and mental condition is required throughout enrollment in the Basic Course Programs. If at any time the Program Director determines a student is not meeting this requirement, the Program Director may refer the student to a physician or clinical psychologist and follow the procedures outlined in the preceding paragraph. The physician or psychologist will determine if the student should be dismissed from the program. Students may appeal their dismissal to the Division Dean. Following the appeal to the Dean, students may make a final written appeal to the Vice President of Instruction and Student Learning of the college. The College does not assume any responsibility for the student's physical, behavioral, emotional or mental condition. The student at all times is personally responsible for these conditions and is obligated to report in writing to the course instructor if the student's ability to participate in the course is impaired in any way.

Basic Course Programs

1. Regular Basic Course (RBC) (Police Academy)

- a. CJ G064 Police Academy - Regular Basic Course is the required courses identified as the Regular Basic Course (Police Academy Program). The Academy entrance requirements will be verified through successful completion of CJ G054 Police Academy, Regular Basic Course, Orientation (Pre-Academy orientation Class). The following prerequisites and requirements are applicable to the Regular Basic Course.
- b. Students must possess a valid California Driver's License.
- c. Students must not have any Federal or State Felony convictions.
- d. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
- e. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item #10).
- f. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
- g. Students must pass a job-related physical agility test.
- h. Students must participate in an oral interview to determine their suitability for the academy program and potential for employment as a police officer.
- i. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
- j. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
- k. Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T.

- l. Contact the Criminal Justice Training Center office for Academy admission procedures.

2. Specialized Investigators' Basic Course (SIBC) (State and County Welfare Fraud Investigator Academy)

- a. CJ G090 Specialized Investigator's Basic Course (SIBC) is the required courses for the Specialized Investigators' Basic Course (SIBC). The following prerequisites and requirements are applicable to the Specialized Investigators' Basic Course:
- b. Students must be employed by a state or county agency and sponsored by the employing agency.
- c. Students must be appointed a state or county agency into a specialized investigator or welfare fraud Investigator position as described in California Penal Code Sections 832.5 and 113510.5.
- d. Students must possess a valid California Driver's License.
- e. Students must not have any Federal or State Felony convictions.
- f. Students must successfully pass a California Peace Officer Background investigation by their employing agency.
- g. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
- h. Students are expected to meet the minimal standards prescribed by the Commission on Peace Officers Standards and Training.
- i. Contact the Criminal Justice Training Center office for Specialized Investigators' Course admission procedures.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate the skills, abilities, and knowledge to enter a peace officer field-training program, and execute the duties of a peace officer in society.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G064	Police Academy - Regular Basic Course	24.5-33
or CJ G090	Specialized Investigator'S Basic Course (SIBC)	
Major Total		24.5-33
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Economics

- Economics, Associate in Arts Degree for Transfer (p. 69)

Economics, Associate in Arts Degree for Transfer

Banner code: 2_AAT_ECON

Financial aid: Eligible

The Associate in Arts in Economics for Transfer degree focuses on developing a set of principles and models in microeconomics and macroeconomics that can be used to explain the decision making process of individuals, firms, and society. In microeconomics, the students will learn about the producer and consumer, the function and structure of markets, and efficiency. In macroeconomics, students will learn about measuring and evaluating collective economic activity for the economy as a whole in terms of national income and product accounting, inflation, unemployment, and the effects of government policy on the economy. The degree also emphasizes enhancement of quantitative skills to be applied to economic applications and decision making. The mathematical tools learned in calculus and statistics provide a foundation for upper division economic analysis. Upon completion of the Associate in Arts in Economics for Transfer, the students will be prepared for transfer to pursue a baccalaureate degree in Economics.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply the economic problem of scarcity and how it relates to choice, opportunity cost, and marginal decision making for individuals and society.
2. Quantitatively analyze economic activity of individuals, firms, the public sector, and the economy as a whole.
3. Use economic concepts including scarcity, opportunity cost, supply and demand to analyze markets, evaluate fluctuations, and determine the impact on individual, economy-wide, and global economic decisions.
4. Use supply and demand models to analyze markets, evaluate fluctuations, and determine changes in prices.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
MATH G160	Introduction To Statistics	4
MATH G140	Business Calculus	4-5
or MATH G180	Calculus I	
List A		
<i>Select one of the following:</i>		4-5
MATH G185	Calculus 2	5
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
List B		
<i>Select one of the following:</i>		3-5
Any course from List A not already used		
ECON G110	Contemporary Economic Issues and Problems	3
HIST G110	Economic History Of The United States	3
MATH G280	Calculus 3	5
MATH G285	Introduction to Linear Algebra and Differential Equations	5
Major Total		21-25
Total units that may be double-counted		9-12
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Transferable Electives (as needed to reach 60 units) ¹		8-11
Total Units		60

¹ Credit earned in AAT

Geography

- Geography, Associate in Arts for Transfer Degree (p. 69)

Geography, Associate in Arts for Transfer Degree

Banner code: 2_AAT_GEOG

Financial aid: Eligible

The Associate in Arts in Geography for Transfer Degree focuses broadly on Earth's physical and human/cultural landscapes. Geography describes and explains the locations, distributions, and interrelationships of all surface features, both physical and human/cultural. The purpose of the degree is to develop geographic literacy—a critical understanding of the planet, which is crucial in our increasingly interconnected world. Students choosing the Associate in Arts in Geography for Transfer

Degree will study a range of geographical subjects including Physical Geography, Cultural Geography, World Regional Geography, GIS/Geographic Information Systems, and coursework in complimentary disciplines such as Geology and Anthropology. Students will master the techniques and tools of geography, including GIS/Geographic Information Systems, scientific research and reporting techniques, map reading and interpretation, classification systems, and fieldwork techniques. Students will be prepared to enter a baccalaureate degree in Geography at a CSU and, subsequently, pursue an exceptionally wide range of careers in education, research, planning, environmental consulting, GIS, international business, and government. The intent of an Associate Degree for transfer is to assist students in seamlessly transferring to a California State University.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the locations and distributions of major surface features, both human and natural/physical.
2. Discover and explain the spatial and causal relationships among human and natural phenomena.
3. Apply the tools and techniques of geography to develop understanding and appreciation of the planet.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
GEOG G180	Introduction To Geography: Physical Geography	3
GEOG G185	Human Geography	3
List A		
GEOG G180L	Physical Geography Laboratory	1
GEOG G100	World Regional Geography	3
GEOG G190	Introduction to Geographic Information Systems	2
List B		
<i>Select two of the following:</i>		6-9
Any course from List A not already used		
MATH G160	Introduction To Statistics	4
CS G153	Java Programming, Introduction	4
PHYS G120	Algebra Based Physics: Mechanics	4
ECON G170	Principles of Micro Economics	3

Course	Title	Units
BIOL G100	Introduction To Biology	4
CHEM G180	General Chemistry A	5
PSCI G180	American Government	3
ANTH G100	Introduction To Cultural Anthropology	3
GEOL G110	Physical Geology	4
Major Total		18-21
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		10-16
Transferable Electives (as needed to reach 60 units) ¹		10-28
Total Units		60

¹ Credit earned in AAT

Global Studies

- Global Studies, Associate in Arts Degree for Transfer (p. 70)
- Global Studies, Certificate Of Achievement (p. 71)

Global Studies, Associate in Arts Degree for Transfer

Banner code: 2_AAT_GLBL

Financial aid: Eligible

Globalization has impacted all of our lives. Our world is changing at an ever increasing pace. The rise in international trade, technological advancement, international travel and cross-cultural conflict create new challenges and opportunities requiring a global perspective. The process of globalization has not only made our world seem smaller but has also transformed all aspects of our lives. As part of the global community, we continue to experience a growing sense of inter-connectedness that defies geographical boundaries.

The Associate in Arts in Global Studies Transfer - Area of Emphasis program at Golden West College draws on insights from across disciplines to provide students with a comprehensive study of the history and fundamental dynamics of globalization. This interdisciplinary program uses an outcomes-oriented approach so that students develop the skills and attitudes to function as global citizens.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Students will examine the continual evolution of globalization and its consequences.
2. Students will compare distinctive forms of political, social, and economic organizations within the context of the historical evolution of globalization.
3. Students will explain the interconnectedness of the economic, political, environmental and sociocultural forces of globalization.
4. Students will develop and utilize a multi-cultural perspective with which to analyze the complexities of global issues.
5. Students will propose policies and demonstrate the willingness to engage in the implementation of solutions that would affect global change.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
PSCI G105	Introduction to Global Studies	3
PSCI G205	Global Issues	3
List A		
<i>Select five courses from at least four of the following areas:</i>		15-17
Area 1. Culture and Society		
ANTH G100	Introduction To Cultural Anthropology	3
HIST G162	World History 2	3
Area 2. Geography		
GEOG G185	Human Geography	3
GEOG G100	World Regional Geography	3
GEOG G180	Introduction To Geography: Physical Geography	3
Area 3. Economics		
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
Area 4. Politics		
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
Area 5: Humanities		
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		21-23
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		9-15
Transferable Electives (as needed to reach 60 units)		7-17
Total Units		60

Global Studies, Certificate Of Achievement

Banner code: 2_CM_GLOB

Financial aid: Not eligible

Global studies is generally a broad-based, inter-disciplinary study of processes and problems in the twenty first century. The Certificate of Achievement in Global Studies Program encourages students to become global thinkers and problem-solvers by specifically training students in the knowledge and skills that are fundamental components of global citizenship and practice. Graduates from this program will possess an increased understanding of the world's social, political, economic and natural systems and an appreciation of the diversity of human culture which in turn will enable them to better work in the global economy, live in a multicultural society and make intelligent decisions as global citizens. Students who finish this global studies program are not only more adept at understanding the changes brought about by globalization, but also are more likely to be hired by private and public industries who seek graduates with skills such as global literacy and global competencies.

The goals of the Certificate of Achievement in Global Studies are to enhance student competency within an area of focus; provide students with the skills and knowledge to perform competently, both professionally and socially, in an international environment; and to encourage students to become knowledgeable, active participants in the global arena.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Articulate an understanding of her/his culture in global and comparative context.
2. Demonstrate knowledge of global issues, processes, trends and systems.
3. Interpret issues and situations from more than one perspective.
4. Use diverse global perspectives and frames of reference to think critically and solve problems.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses – Core		
PSCI G105	Introduction to Global Studies	3
PSCI G205	Global Issues	3
Group A		
<i>Select one course of the following:</i>		3

Course	Title	Units
Culture and Society		
ANTH G100	Introduction To Cultural Anthropology	3
ANTH G190	Introduction to Linguistics	3
GEOG G185	Human Geography	3
GEOG G100	World Regional Geography	3
HIST G162	World History 2	3
HIST G185	Western Civilization 2	3
SOC G100	Introduction To Sociology	3
Governance and Conflict		
PEAC G100	Peace Studies Intro	3
PHIL G150	Political Philosophy	3
PSCI G150	Political Philosophy	3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
Markets		
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
Group B		
<i>Select one of the following:</i>		3-4
ANTH G185	Physical Anthropology	3
ANTH G130	Introduction To Archaeology	3
GEOG G180	Introduction To Geography: Physical Geography	3
ART G103	History of Asian Art	3
HIST G120	Asian Civilizations	3
HIST G150	History of Latin America	3
HIST G132	History Of Britain And Ireland I	3
HIST G135	History of Britain and Ireland II	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Group C		
<i>Select one of the following:</i>		3
ECON G110	Contemporary Economic Issues and Problems	3
PEAC G110	Nonviolence and Conflict Resolution	3
SOC G185	Analysis of Social Problems	3
Total Units		15-16

History

- History, Associate in Arts Degree for Transfer (p. 72)

History, Associate in Arts Degree for Transfer

Banner code: 2_AAT_HIST

Financial aid: Eligible

History is the study of past human events and ideas that continue to inform the present. The study of primary sources (i.e. original documents and objects) fosters essential critical thinking, analytical, and interpretative skills for students. Multiple voices and conflicting interpretations of sources encourages a healthy skepticism of preconceived information and challenges students to ask essential questions, to explain historical causality, to pose new interpretations, and to conduct their own research using historical evidence. An understanding of the past, moreover, enables students to better understand their identity and to contribute to their society as more informed citizens.

The Associate of Arts Degree for Transfer in History focuses on a critical analysis of the past to understand how it has influenced our identities and shaped today's societies. Students choosing this major will study a range of historical subjects including United States History, World History, and Western Civilization. In addition, students will learn how to identify historical significance, to analyze historical evidence, and to construct historical arguments based on primary and secondary sources. Completion of this major will provide students with a well-rounded understanding of History and equip them with the skill set of a historian. Students will be prepared to pursue a baccalaureate degree in History.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the structure, pace, and causal agents of changing historical contexts.
2. Employ interpretative skills to reach reasoned conclusions from historical evidence.
3. Evaluate cultural, socio-political, and economic contexts through historical time.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
List A		
<i>Select one course from each of the following groups:</i>		6
Group 1		
HIST G161	World History 1	3
HIST G180	Western Civilization 1	3
Group 2		

Course	Title	Units
HIST G162	World History 2	3
HIST G185	Western Civilization 2	3
List B		
<i>Select one course from each of the following groups:</i>		6
<i>Group 1</i>		
HIST G161	World History 1 ¹	3
HIST G162	World History 2 ¹	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G150	History of Latin America	3
ANTH G150	Native Peoples of North America	3
SOC G133	Racial And Ethnic Relations In America	3
<i>Group 2</i>		
HIST G161	World History 1 ¹	3
HIST G162	World History 2 ¹	3
HIST G180	Western Civilization 1 ¹	3
HIST G185	Western Civilization 2 ¹	3
HIST G110	Economic History Of The United States	3
HIST G132	History Of Britain And Ireland I	3
HIST G135	History of Britain and Ireland II	3
HIST G140	California History	3
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
ART G106	Art History and Appreciation 2 - Renaissance to Present	3
Major Total		18
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		6-15
Transferable Electives (as needed to reach 60 transferable units)		9-20
²		
Total Units		60

¹ If not used in List A.

² Credit earned in AAT

Liberal Arts

- Emphasis in Human Behavior and Self Development, Associate in Arts Degree (p. 73)
- Emphasis in Social and Behavioral Science, Associate in Arts Degree (p. 75)

Emphasis in Human Behavior and Self Development, Associate in Arts Degree

Banner code: 2_AA_LAHBSD

Financial aid: Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general

education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in Human Services, Social Services, Behavioral Sciences, and other related fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Discover understanding of themselves and others to communicate and collaborate more effectively.
2. Distinguish methods for personal wellness for themselves and others.
3. Identify methods for collaborating with others in their community.
4. Develop methods for participating in group activities and collaborative projects.
5. Evaluate group interactions in a variety of contexts.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units	Course	Title	Units
Select at least one course from each category below (A, B, and C), then select additional courses from categories A, B, and/or C, to total 18 credits (with no more than six credits of activity courses)		18	EDUC G102	Teaching Diverse Contemporary Classrooms	1
A) Theory and Knowledge			EDUC G103	Technology Proficiencies For Teachers I	2
ACCT G100	Introduction to Accounting	3	EDUC C200	The Teaching Profession	3.5
ANTH G100	Introduction To Cultural Anthropology	3	LIBR G110	Information Competency and Library Research	1
ANTH G185	Physical Anthropology	3	LIBR G120	Libraries And The Internet	1
ANTH G190	Introduction to Linguistics	3	PSYC G110	Psychology of Adjustment	3
ANTH G200	Gender, Culture, and Society	3	PSYC G165	Principles of Human Sexuality 1	3
COMM G100	Interpersonal Communication	3	C) Health and Wellness		
COMM G110	Public Speaking	3	<i>Non-Activity</i>		
COMM G112	Small Group Dynamics	3	HLED G100	Personal Health	3
COMM G225	Negotiation and Mediation	3	HLED G107	Drugs, Health, and Society	3
COMM G255	Intercultural Communication	3	HLED G135	Nutrition	3
COMM G265	Gender Communication	3	KIN G100	Introduction to Kinesiology	3
CJ G110	Criminal Investigation	3	KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
CJ G123	Juvenile Law	3	KIN G110	Mental Skills for Performance	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3	KIN G281	Prevention and Care of Athletic Injuries	3
CJ G150	Introduction To Corrections	3	PE G103	Exercise For Healthy Living	2
CJ G152	Probation and Corrections: Case Planning and Supervision	3	<i>Activity</i>		
PEAC G110	Nonviolence and Conflict Resolution	3	DANC G100	Modern Dance 1 - Beginning	2
PEAC G230	Leadership & Peacebuilding	3	DANC G105	Strength and Stretch	1
PSYC G100	Introduction To Psychology	3	DANC G112	Ballroom Dance	1
PSYC G116	Child Growth and Development	3	DANC G115	Tap Dance 1 - Beginning	2
PSYC G255	Abnormal Psychology	3	DANC G119	Hip Hop Dance	1
PSYC G118	Life Span Developmental Psychology	3	DANC G120	Ballet 1 - Beginning	2
PSYC G280	Research Methods in Psychology	4	DANC G125	Jazz Dance 1 - Beginning	2
PSYC G250	Psychobiology	3	DANC G130	Dance For Musical Theater	2
PSYC G260	Social Psychology	3	DANC G135	Mid-Eastern Dance	0.5,1
SOC G100	Introduction To Sociology	3	DANC G230	Choreography	2
SOC G110	Introduction To Marriage And The Family	3	DANC G235	Modern Dance Ensemble	2
SOC G133	Racial And Ethnic Relations In America	3	DANC G240	Tap Dance Ensemble	1,2
SOC G160	Sociology of Criminology	3	DANC G245	Performance Ensemble	1-2
SOC G185	Analysis of Social Problems	3	PE G110	Swimming For Fitness	0.5,1
B) Growth and Purpose			PE G111	Swimming	1
BUS G121	Personal Finance	3	PE G130	Yoga	1
COLL G100	Becoming A Successful Student	3	PE G132	Pilates For Fitness	1
COMM G110	Public Speaking	3	PE G137	Golf	0.5
COMM G260	Organizational Communication	3	PE G150	Badminton	1
COUN G100	Career Planning	1.5	PE G158	Tennis	1
COUN G103	Educational Planning For Student Success	1	PE G173	Introduction To Weight Training	1
COUN G104	Career And Life Planning	3	PE G176	Total Fitness For Women	1
COUN G115	Student-Athlete Success & Educational Planning	2	PE G180	Strength And Muscle Power Training	2
COUN G150/G151/ G152/G153/G154/ G155	Planning for Arts, Languages, and Humanities	3	PE G181	Muscular Strength Training	1
COUN G199	Employability Skills	1.5	PE G186	Activities - Basketball	0.5-1
COUN G205	Navigating the Transfer Process	1	PE G192	Soccer	1
			PE G195	Volleyball	0.5-1
			PE G196	Sand Volleyball	0.5-1
			ATHL G235	Basketball Team - Women	3
			ATHL G236	Basketball Team - Men	3
			ATHL G239	Softball Team - Women	3

Course	Title	Units
ATHL G240	Baseball Team	3
ATHL G243	Cross Country Team - Women	3
ATHL G244	Cross Country Team - Men	3
ATHL G246	Football Team	3
ATHL G249	Soccer Team - Women	3
ATHL G250	Soccer Team - Men	3
ATHL G253	Swimming Team - Women	3
ATHL G254	Swimming Team - Men	3
ATHL G255	Track Team - Women	3
ATHL G256	Track Team - Men	3
ATHL G259	Volleyball Team - Women	3
ATHL G260	Volleyball Team - Men	3
ATHL G263	Water Polo Team - Women	3
ATHL G264	Water Polo Team - Men	3
ATHL G279	Beach Volleyball - Women	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Emphasis in Social and Behavioral Science, Associate in Arts Degree

Banner code: 2_AA_LASBS

Financial aid: Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in the Social and Behavioral Sciences fields.

Program Level Learning Outcomes

1. Study human experience in the context of the larger society by applying investigative methods to collect, interpret, and present scientific data
2. Analyze social change, analyze social problems, and analyze and develop social policies.
3. Think critically about how findings and ideas in social science can be applied to explain phenomena and events that influence the larger society.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Select 18 units of coursework, including two or more disciplines, of the following list:		18
ANTH G100	Introduction To Cultural Anthropology	3
ANTH G130	Introduction To Archaeology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
COMM G255	Intercultural Communication	3
COMM G265	Gender Communication	3
CJ G110	Criminal Investigation	3
CJ G123	Juvenile Law	3
CJ G128	Criminal Procedure & Evidence	3
CJ G140	Introduction To Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G150	Introduction To Corrections	3
CJ G152	Probation and Corrections: Case Planning and Supervision	3
ECON G110	Contemporary Economic Issues and Problems	3
ECON G130	Environmental Economics and Policy	3
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
GEOG G100	World Regional Geography	3
GEOG G185	Human Geography	3

Course	Title	Units
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G132	History Of Britain And Ireland I	3
HIST G135	History of Britain and Ireland II	3
HIST G140	California History	3
HIST G150	History of Latin America	3
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
HIST G161	World History 1	3
HIST G162	World History 2	3
PEAC G100	Peace Studies Intro	3
PEAC G110	Nonviolence and Conflict Resolution	3
PEAC G150	Social Justice and Peacebuilding	3
PEAC G230	Leadership & Peacebuilding	3
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G105	Introduction to Global Studies	3
PSCI G110	International Relations	3
PSCI G130	Law In American Society	3
PSCI G180	American Government	3
PSCI G185	Comparative Politics	3
PSCI G205	Global Issues	3
PSYC G100	Introduction To Psychology	3
PSYC G110	Psychology of Adjustment	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G255	Abnormal Psychology	3
PSYC G250	Psychobiology	3
PSYC G260	Social Psychology	3
PSYC G280	Research Methods in Psychology	4
SOC G100	Introduction To Sociology	3
SOC G110	Introduction To Marriage And The Family	3
SOC G111	Introduction to Social Justice	3
SOC G133	Racial And Ethnic Relations In America	3
SOC G160	Sociology of Criminology	3
SOC G185	Analysis of Social Problems	3
Select no more than three units from the following:		
COMM G225	Negotiation and Mediation	3
PEAC G110	Nonviolence and Conflict Resolution	3
PHIL G150 or PSCI G150	Political Philosophy	3
SPAN G200	Mexican Culture and Civilization	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Peace Studies

- Peace Studies, Associate in Arts Degree (p. 76)

Peace Studies, Associate in Arts Degree

Banner code: 2_AA_PEAC

Financial aid: Eligible

The overall purpose of the program in Peace Studies is to provide formal training for students, including potential leaders, with peacemaking and conflict management skills they can apply to daily life situations, regardless of their academic disciplines or chosen professions. The program has been developed to provide an interdisciplinary perspective to the study of conflict, violence, war, and peace. Such an approach is essential in view of the highly complex, interconnected, interdependent world in which we live. This requires an understanding that allows people to respond creatively, rather than thoughtlessly, to conflict and violence at various levels.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Characterize the value of peace and demonstrate theories related to both positive and negative peace.
2. Analyze and discuss issues related to peace, conflict and societal problems at all levels.
3. Critically think about their role in the world and demonstrate effective leadership skills by creating communities that are just, compassionate, and sustainable.
4. Articulate an understanding of how the application of negotiation, conflict resolution and peace building tools can be used to achieve personal, communal, national and international goals.
5. Locate and critically evaluate educational materials concerning specific conflicts and their causes in at least two contemporary issues.
6. Apply theory in academic disciplines such as literature, communication, political science and philosophy to the field of peace studies.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also

eligible to receive the Certificate of Achievement in IGETC (p. 143).

2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PEAC G100	Peace Studies Intro	3
PEAC G110	Nonviolence and Conflict Resolution	3
COMM G225	Negotiation and Mediation	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PEAC G150	Social Justice and Peacebuilding	3
<i>Select one of the following:</i>		3
COMM G100	Interpersonal Communication	3
COMM G255	Intercultural Communication	3
PSCI G110	International Relations	3
PHIL G120	Ethics	3
PEAC G230	Leadership & Peacebuilding	3
Major Total		19
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Philosophy

- Philosophy, Associate In Arts Degree for Transfer (p. 77)

Philosophy, Associate In Arts Degree for Transfer

Banner code: 2_AAT_PHIL

Financial aid: Eligible

The Associate in Arts in Philosophy for Transfer degree focuses on a critical analysis of philosophical history, ideas, and concepts as well the development of analytical, critical thinking, writing, and reading skills. Students choosing this major will study a range of philosophical subjects including metaphysics, epistemology, logic, and ethics. In addition, students will learn how to identify philosophical principles and concepts, critically analyze texts, and generate proper arguments. Completion of this major will provide students with a well-rounded understanding of Philosophy and equip them with the skills of a philosopher. Students will be prepared to enter a baccalaureate degree program in Philosophy.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the basic problems in philosophy and traditional approaches to the issues.

2. Employ critical thinking and analytic skills to better evaluate and understand arguments in many disciplines.
3. Evaluate philosophical concepts as they pertain within and outside of the discipline and across cultures and belief systems.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
PHIL G115	Logic and Critical Thinking	3
PHIL G100	Introduction to Philosophy	3
or PHIL G120	Ethics	
List A		
<i>Select one of the following:</i>		3
Any course from Required Core not already used		
PHIL G102	History of Ancient Philosophy	3
List B		
<i>Select two of the following:</i>		6
Any course from Required Core or List A not already used		
PHIL G100	Introduction to Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G120	Ethics	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
List C		
<i>Select any course from List A or List B not already used</i>		3
Major Total		18
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		12
Transferable Electives (as needed to reach 60 units)		15-17
Total Units		60

Political Science

- Law, Public Policy, and Society, Associate in Arts Degree for Transfer (p. 78)
- Political Science, Associate in Arts Degree (p. 78)
- Political Science, Associate in Arts Degree for Transfer (p. 79)

Law, Public Policy, and Society, Associate in Arts Degree for Transfer

Banner code: 2_AAT_LAW

Financial aid: Eligible

The Associate in Arts for Transfer (AA-T) Area of Emphasis: Law, Public Policy and Society is a degree program designed to prepare students for the further study of law. The coursework required to earn this degree has been identified as preparation for law school upon completion of a bachelor's degree. Students in this program will be introduced to the legal field and will gain an interdisciplinary understanding of legal concepts and policy issues related to diverse populations. This program emphasizes the development of skills essential in the legal profession, including communication, argumentation and critical thinking. As an interdisciplinary AA-T degree, this program includes core courses in several majors offered at four-year universities. Students are encouraged to further explore these other majors when selecting electives to complete this AA-T Area of Emphasis: Law, Public Policy and Society degree.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop legal and critical-thinking skills in judicial issues.
2. Evaluate legal issues in a variety of different environments.
3. Analyze issues by application of relevant rules of law, ethical standards, and social mores.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PSCI G130 or CJ G140	Law In American Society Introduction To Criminal Justice	3
PHIL G120	Ethics	3
COMM G110 or COMM G112 or COMM G220	Public Speaking Small Group Dynamics Essentials Of Argumentation	3
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
COMM G220 or ENGL G110	Essentials Of Argumentation Critical Thinking, Reading And Writing Through Literature	3-4

Course	Title	Units
or PHIL G115	Logic and Critical Thinking	
MATH G160 or PSYC G140	Introduction To Statistics Statistics for the Behavioral Sciences	4
HIST G170 or HIST G175	History Of The United States To 1876 History of the United States Since 1876	3
PSCI G180	American Government	3
List A		
<i>Select one of the following:</i>		3
CJ G141	Concepts of Criminal Law	3
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
PHIL G150 or PSCI G150	Political Philosophy Political Philosophy	3
PSCI G105	Introduction to Global Studies	3
PSCI G205	Global Issues	3
SOC G111	Introduction to Social Justice	3
SOC G185	Analysis of Social Problems	3
<i>Select one of the following:</i>		3
ANTH G200	Gender, Culture, and Society	3
COMM G255	Intercultural Communication	3
ECON G110	Contemporary Economic Issues and Problems	3
ECON G130	Environmental Economics and Policy	3
SOC G133	Racial And Ethnic Relations In America	3
SOC G160	Sociology of Criminology	3
Major Total		32-35
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		21-27
Transferable Electives (as needed to reach 60 transferable units)		7-18
Total Units		60

Political Science, Associate in Arts Degree

Banner code: 2_AA_POLS

Financial aid: Eligible

Political science, the systematic and rigorous study of government, public policy and of the political behavior of individuals, groups, and institutions, is becoming increasingly crucial in a complex and controversial world. Most social, economic and moral issues have political implications; and governmental policy affects most aspects of daily life. The goal of the Associate of Arts Degree in Political Science is to provide students with an understanding of the American political system and other political systems within the context of global forces, international conflicts, ideological systems and diversity. Courses in this major are designed to introduce students to the field of political science and the primary subfields of political science and to equip students with specialized research and analytical skills necessary to examine political issues. This analytical framework will familiarize students with more generalized communication and problem solving skills sufficient to allow them to make valuable contributions to any vocation or enterprise they pursue. Students will be prepared for a baccalaureate degree in Political Science. The successful student will be able to demonstrate knowledge of important findings, theories, and changing issues relevant to political

science; demonstrate critical thinking about political issues and evaluate theories' and arguments' major assertions, background assumptions, the evidence used to support assertions, and their explanatory value; utilize appropriate investigative methods and appropriate technologies to access relevant research; manage information and prepare and present their work effectively.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate knowledge of important findings, theories, and changing issues relevant to political science.
2. Demonstrate critical thinking about political issues by evaluating the major assertions, background assumptions and the evidence used to support assertions, as well as their explanatory value.
3. Utilize appropriate investigative methods and appropriate technologies to access relevant research.
4. Manage information and prepare and present their work effectively.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
Select three of the following:		9
PSCI G180	American Government	3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
PSCI G150	Political Philosophy	3
List A		
Select one of the following:		3-4

Course	Title	Units
MATH G160	Introduction To Statistics	4
PSYC G140	Statistics for the Behavioral Sciences	4
List B		
Select two from the following:		6
PSCI G105	Introduction to Global Studies	3
PSCI G205	Global Issues	3
PSCI G101	Survey Of Current Issues	3
PSCI G100	Introduction To Political Science	3
PSCI G130	Law In American Society	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
HIST G161	World History 1	3
HIST G162	World History 2	3
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
ECON G130	Environmental Economics and Policy	3
Major Total		18-19
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Political Science, Associate in Arts Degree for Transfer

Banner code: 2_AAT_POLS

Financial aid: Eligible

Political science, the systematic and rigorous study of government, public policy and of the political behavior of individuals, groups, and institutions, is becoming increasingly crucial in a complex and controversial world. Most social, economic, and moral issues have political implications; and governmental policy affects most aspects of daily life. The goal of the Associate of Arts Degree in Political Science transfer is to provide students with an understanding of the American political system and other political systems within the context of global forces, international conflicts, ideological systems, and diversity. Courses in this major are designed to introduce students to the field of political science and the primary subfields of political science and to equip students with specialized research and analytical skills necessary to examine political issues. This analytical framework will familiarize students with more generalized problem-solving skills sufficient to allow them to make valuable contributions to any vocation or enterprise they pursue. Students will be prepared for a baccalaureate degree in Political Science.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate knowledge of important findings, theories, and changing issues relevant to political science.
2. Demonstrate critical thinking about political issues by evaluating the major assertions, background assumptions and the evidence used to support assertions, as well as their explanatory value.
3. Utilize appropriate investigative methods and appropriate technologies to access relevant research.
4. Manage information and prepare and present their work effectively.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
PSCI G180	American Government	3
List A		
<i>Select three of the following:</i>		9-10
PSCI G150	Political Philosophy	3
PSCI G185	Comparative Politics	3
PSCI G110	International Relations	3
PSCI G100	Introduction To Political Science	3
MATH G160	Introduction To Statistics	4
or PSYC G140	Statistics for the Behavioral Sciences	
List B		
<i>Select two of the following:</i>		6
Any Course from List A not used		
PSCI G101	Survey Of Current Issues	3
PSCI G130	Law In American Society	3
PSCI G105	Introduction to Global Studies	3
PSCI G205	Global Issues	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
HIST G161	World History 1	3
HIST G162	World History 2	3
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
SOC G111	Introduction to Social Justice	3
Major Total		18-19
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9-15
Transferable Electives (as needed to reach 60 units) ¹		11-20
Total Units		60

¹ Credit earned in AAT

Psychology

- Psychology, Associate in Arts Degree (p. 80)
- Psychology, Associate in Arts Degree for Transfer (p. 81)

Psychology, Associate in Arts Degree

Banner code: 2_AA_PSYC

Financial aid: Eligible

Students learn how to analyze the various methods used to study behavior, including the naturalistic observation method, the correlational method, the experimental method, kinship studies, the epidemiological method, and the case-study method. Students choosing this major will gain an understanding of the definition of normal vs. abnormal behavior, as well as describe the different types of mental health professionals and the basic features of psychotherapy and drug therapies. The successful student will be able to: Characterize the nature of psychology as a science; understand and apply psychological principles to personal, social, and organizational issues; use reasoning to recognize, develop, defend, and criticize arguments related to conclusions about psychological issues; identify appropriate applications of psychology in solving problems, such as the origin and treatment of abnormal behavior, pursuit and effect of healthy lifestyles, psychology-based interventions in clinical, educational community, and other settings.

The student places into the English and Math course levels listed for the major.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Characterize the nature of psychology as a science.
2. Understand and apply psychological principles to personal, social, and organizational issues.
3. Use reasoning to recognize, develop, defend, and criticize arguments related to conclusions about psychological issues.
4. Identify appropriate applications of psychology in solving problems, such as the origin and treatment of abnormal behavior, pursuit and effect of healthy lifestyles, psychology-based interventions in clinical, educational community, and other settings.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.

4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PSYC G100	Introduction To Psychology	3
PSYC G280	Research Methods in Psychology	4
MATH G160	Introduction To Statistics	4
Select 9 units from the following:		9
ANTH G100	Introduction To Cultural Anthropology	3
ANTH G185	Physical Anthropology	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G250	Psychobiology	3
PSYC G260	Social Psychology	3
SOC G100	Introduction To Sociology	3
Major Total		20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Psychology, Associate in Arts Degree for Transfer

Banner code: 2_AAT_PSYC

Financial aid: Eligible

The Associate in Arts in Psychology for Transfer degree covers the contemporary perspectives on understanding human behavior: biological, psychodynamic, learning-based, humanistic, cognitive, and sociocultural, as well as the effects of nature verses nurture on behavior and abilities. Students learn how to analyze the various methods used to study behavior, including the naturalistic observation method, the correlational method, the experimental method, kinship studies, the epidemiological method, and the case-study method. Students choosing this major will gain an understanding of the definition of normal vs. abnormal behavior, as well as describe the different types of mental health professionals and the basic features of psychotherapy and drug therapies. The successful student will be able to: Characterize the nature of psychology as a science; understand and apply psychological principles to personal, social, and organizational issues; use reasoning to recognize, develop, defend, and criticize arguments related to conclusions about psychological issues; identify appropriate applications of psychology in solving problems, such as the origin and treatment of abnormal behavior, pursuit and effect of healthy lifestyles, psychology-based interventions in clinical, educational community, and other settings. Students will be prepared for a baccalaureate degree in Psychology.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Characterize the nature of psychology as a science.
2. Understand and apply psychological principles to personal, social, and organizational issues.
3. Use reasoning to recognize, develop, defend, and criticize arguments related to conclusions about psychological issues.
4. Identify appropriate applications of psychology in solving problems, such as the origin and treatment of abnormal behavior, pursuit and effect of healthy lifestyles, psychology-based interventions in clinical, educational community, and other settings.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
MATH G160 or PSYC G140	Introduction To Statistics Statistics for the Behavioral Sciences	4
PSYC G100	Introduction To Psychology	3
PSYC G280	Research Methods in Psychology	4
List A		
BIOL G100 or PSYC G250	Introduction To Biology Psychobiology	3-4
List B		
<i>Select one of the following:</i>		3
Any course from List A not used above		
PSYC G118	Life Span Developmental Psychology	3
PSYC G260	Social Psychology	3
SOC G100	Introduction To Sociology	3
SOC G185	Analysis of Social Problems	3
List C		
<i>Select one of the following:</i>		3
Any course from List A or List B not used above		
PSYC G110	Psychology of Adjustment	3
PSYC G116	Child Growth and Development	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G255	Abnormal Psychology	3
Major Total		20-21
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		16-18
Transferable Electives (as needed to reach 60 units) ¹		18-20
Total Units		60

¹ Credit earned in AAT

Sociology

- Sociology, Associate in Arts Degree for Transfer (p. 82)

Sociology, Associate in Arts Degree for Transfer

Banner code: 2_AAT_SOC

Financial aid: Eligible

The Associate in Arts in Sociology for Transfer degree focuses on human interaction at the macro/structural level and the micro/interactive level. Students will learn processes of creation and maintenance of social order, as well as social dynamics, with primary emphasis on cultural diversity. Application of sound theoretical principles and obtaining adequate empirical support are stressed. Completion of this major will provide a solid foundation for people interested in a wide variety of careers, including: social welfare, gerontology, urban planning, business, education, and public health. Students will be prepared for a baccalaureate degree in Sociology.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand various social contexts and be able to communicate effectively within each environment.
2. Use critical thinking skills to apply theoretical constructs to human interaction.
3. Use methodological skills to test theoretical constructs, providing support for theories or disproving them.
4. Build on the work of other social scientists in the understanding of human interaction in the creation and maintenance of social order.
5. Understand processes and effects of social change.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
SOC G100	Introduction To Sociology	3
SOC G185	Analysis of Social Problems	3
MATH G160	Introduction To Statistics	4
SOC G110	Introduction To Marriage And The Family	3

Course	Title	Units
SOC G133	Racial And Ethnic Relations In America	3
Choose one of the following:		3
PSYC G100	Introduction To Psychology	3
ANTH G100	Introduction To Cultural Anthropology	3
GEOG G185	Human Geography	3
Major Total		19
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		12
Transferable electives (as needed to reach 60 units) ¹		14-16
Total Units		60

¹ Credit earned in AAT

STEM

- Biology (p. 82)
- Chemistry (p. 83)
- Computer Science (p. 84)
- Geology (p. 87)
- Liberal Arts (p. 88)
- Mathematics (p. 90)
- Physics (p. 92)

Biology

- General Biology, Associate in Arts Degree (p. 82)

General Biology, Associate in Arts Degree

Banner code: 2_AA_BIOL

Financial aid: Eligible

This Associate in Arts degree in General Biology is designed to allow students to study a variety of topics in cell and molecular biology, animal and plant diversity, and receive additional STEM preparation. The coursework prepares students to use the scientific method, critical thinking, and applied reasoning to analyze real world situations.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Compare different life forms that inhabit earth regarding modes of reproduction, metabolism, and adaptation.
2. Describe the various interrelationships that exist between life forms and also the interactions that occur in different ecosystems on earth.
3. Relate how the theory of evolution unifies the significant principles of biological science.
4. Correctly perform various experiments and activities in biology lab classes, including the proper use of different types of standard biology lab equipment.
5. Apply critical thinking and analytical skills to correctly interpret data.
6. Explain biological concepts, theories, current research or other related topics clearly and concisely in the form of lab reports, essays, formal written papers or oral presentations.

7. Explain how biology correlates with other sciences such as chemistry, astronomy, ecology, geology or physics.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
BIOL G180	Cell and Molecular Biology	5
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
<i>Select one of the following:</i>		5-8
BIOL G186	Diversity of Organisms	5
BIOL G182	Zoology	8
& BIOL G183	and Botany	
<i>Select one of the following:</i>		5
MATH G170	Precalculus	5
MATH G180	Calculus I	5
Major Total		25-28
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Chemistry

- Chemistry, Associate in Arts Degree (p. 83)

Chemistry, Associate in Arts Degree

Banner code: 2_AA_CHEM

Financial aid: Eligible

The Associate in Arts Degree in Chemistry prepares students for further study in chemistry or related physical and life science disciplines.

It also provides a background in general chemistry that includes skills appropriate for entry-level employment in science-related industries or laboratories, such as environmental, pharmaceutical, or materials chemistry. Coursework includes instruction in molecular-level interpretations of the properties and reactions of inorganic and organic substances.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop a working knowledge of inorganic and organic chemistry, including calculations, reactions, and nomenclature.
2. Develop an understanding of how chemistry is applied in other fields.
3. Improve problem-solving and critical thinking skills.
4. Actively engage in hands-on experiences in both the classroom and the laboratory.
5. Interpret experimental information, develop relationships, and correlate that experimental information with theory.
6. Write quality laboratory reports, with well-developed discussions and conclusions.
7. Develop laboratory skills, operate independently during many procedures, and learn to design experiments.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CHEM G180	General Chemistry A	5

Course	Title	Units
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5
MATH G180	Calculus I	5
Major Total		25
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Computer Science

- Computer Science, Associate in Science Degree (p. 84)
- Software Development, Associate in Arts Degree (p. 84)
- Software Development, Certificate of Achievement (p. 85)
- Video Game Development, Associate in Arts Degree (p. 86)
- Video Game Development, Certificate of Achievement (p. 86)

Computer Science, Associate in Science Degree

Banner code: 2_AS_CS

Financial aid: Eligible

The Computer Science Department provides students opportunities to study the computing environment for business and scientific solution automation. Students who enroll in the Associate in Science in Computer Science degree prepare for transfer education at a four-year university. An advanced degree such as a baccalaureate degree will prepare students for careers related to business and science programming solutions, and management. Computer Science Majors are introduced to computing history and evolution, software development, structures and procedures for data manipulation, object oriented methodology, symbolic logic tools for computational algorithms, and computing solutions at machine language level of implementation. Critical thinking and problem solving skills are acquired through individual and group project assignments. Students are encouraged to develop academic and programming skills enabling them to be successful in further study or employment. Students will be prepared to transfer in order to complete a baccalaureate degree in Computer Science.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Design software components and specification to satisfy small business and scientific problem requirements.
2. Design and implement algorithms that include basic computation techniques, simple I/O, conditional and iterative structures, and the definition of functions.
3. Utilize object oriented principles for class hierarchies and inheritance.
4. Implement programs at machine language level using fundamental high-level programming constructs.
5. Describe formal tool of symbolic logic as they relate to real-life situation, program correctness, database queries, and algorithms.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>.)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CS G153 or CS G175	Java Programming, Introduction C++ Programming	4
CS G154 or CS G189	Data Structures with Java Data Structures With C++	4
CS G242	Computer Architecture and Organization	3
CS G262	Discrete Structures	3
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
Major Total		32
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Software Development, Associate in Arts Degree

Banner code: 2_AA_CSSD

Financial aid: Eligible

The Software Development program at Golden West College is designed to provide formal training for individuals who seek entry into the rapidly growing fields of computer software engineering, systems analysis, application development, and systems software. Students

utilize the latest tools to learn programming languages, algorithms, operating system environments, and web-based multi-user application architectures. Classes are conducted in smart classrooms with the latest instructional tools. Sizable projects are undertaken in each class providing the students with an opportunity to add the projects to their portfolios, and knowledge to their skill sets.

Students can apply the skills they learn through this program, to: general computing (corporate applications, databases, web applications); entertainment media development (3-D computer animation for video games and movies); engineering applications (computer-aided manufacturing, robotics, and product simulations); and emerging technologies (artificial intelligence, urban simulation, augmented reality, and biotechnology process simulation).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand computer programming using Microsoft programming languages and operating systems environments.
2. Design and build single-user applications.
3. Design and build multi-user web-based applications.
4. Design and build single-user database environments.
5. Design and build multi-user database environments.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CS G175	C++ Programming	4

Course	Title	Units
CS G102	Computer Software Development, Introduction	4
CS G189	Data Structures With C++	4
CS G178	Visual C# .Net	4
CS G196	Web Programming With .NET	4
Major Total		20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Software Development, Certificate of Achievement

Banner code: 2_CN_CSSD

Financial aid: Eligible

The Software Development program at Golden West College is designed to provide formal training for individuals who seek entry into the rapidly growing fields of computer software engineering, systems analysis, application development, and systems software. Students utilize the latest tools to learn programming languages, algorithms, operating system environments, and web-based multi-user application architectures. Classes are conducted in smart classrooms with the latest instructional tools. Sizable projects are undertaken in each class providing the students with an opportunity to add the projects to their portfolios, and knowledge to their skill sets.

Students can apply the skills they learn through this program, to: general computing (corporate applications, databases, web applications); entertainment media development (3-D computer animation for video games and movies); engineering applications (computer-aided manufacturing, robotics, and product simulations); and emerging technologies (artificial intelligence, urban simulation, augmented reality, and biotechnology process simulation).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand computer programming using Microsoft programming languages and operating systems environments.
2. Design and build single-user applications.
3. Design and build multi-user web-based applications.
4. Design and build single-user database environments.
5. Design and build multi-user database environments.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence

at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
CS G175	C++ Programming	4
CS G102	Computer Software Development, Introduction	4
CS G189	Data Structures With C++	4
CS G178	Visual C# .Net	4
CS G196	Web Programming With .NET	4
Total Units		20

Video Game Development, Associate in Arts Degree

Banner code: 2_AA_CSVG

Financial aid: Eligible

The Game Development program at Golden West College is designed to prepare students for challenging and rewarding careers in computer-based game development, 3D Graphics Programming, Computer Animation, and other such exciting fields. Students utilize the latest tools to learn about 3D computer graphics, console and PC based games, mobile games, and multiplayer online games. Classes are conducted in smart classrooms with the latest instructional tools. A sizable project is undertaken in each class providing the students with an opportunity to add an exciting project to their portfolios.

Students can apply the skills they learn through this program, to general computing (corporate applications, databases, web applications); entertainment media development (3-D computer animation for film/video); engineering applications (computer-aided manufacturing, robotics, and product simulations); and emerging technologies (artificial intelligence, urban simulation, augmented reality, and biotechnology process simulation).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the hardware and software components of a video game system.
2. Design and build a single-user 2D and 3D video game.
3. Design and build a multi-user PC or Mobile game.
4. Evaluate existing game engines, script games in those engines, build and deploy characters and models.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also

eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).

- c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
 3. Completion of additional elective units to a total of 60 units.
 4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
 5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CS G175 or CS G178	C++ Programming Visual C# .Net	4
CS G147	Game Programming, Introduction	4
CS G148	Game Programming, Intermediate	4
CS G149	Game Programming, Advanced	4
CS G121 or CS G150	Creating Game Artwork, Introduction Mobile Game Programming	4
Total Major		20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Video Game Development, Certificate of Achievement

Banner code: 2_CN_CSVG

Financial aid: Eligible

The Game Development program at Golden West College is designed to prepare students for challenging and rewarding careers in computer-based game development, 3D Graphics Programming, Computer Animation, and other such exciting fields. Students utilize the latest tools to learn about 3D computer graphics, console and PC based games, mobile games, and multiplayer online games. Classes are conducted in smart classrooms with the latest instructional tools. A sizable project is undertaken in each class providing the students with an opportunity to add an exciting project to their portfolios.

Students can apply the skills they learn through this program, to general computing (corporate applications, databases, web applications); entertainment media development (3-D computer animation for film/video); engineering applications (computer-aided manufacturing, robotics, and product simulations); and emerging technologies (artificial intelligence, urban simulation, augmented reality, and biotechnology process simulation).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the hardware and software components of a video game system.
2. Design and build a single-user 2D and 3D video game.
3. Design and build a multi-user PC or Mobile game.
4. Evaluate existing game engines, script games in those engines, build and deploy characters and models.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
CS G175 or CS G178	C++ Programming Visual C# .Net	4
CS G147	Game Programming, Introduction	4
CS G148	Game Programming, Intermediate	4
CS G149	Game Programming, Advanced	4
CS G121 or CS G150	Creating Game Artwork, Introduction Mobile Game Programming	4
Total Units		20

Geology

- Geology, Associate in Science Degree for Transfer (p. 87)

Geology, Associate in Science Degree for Transfer

Banner code: 2_AST_GEOL

Financial aid: Eligible

The Associate in Science in Geology transfer degree focuses on an understanding of internal processes responsible for the formation of the Earth from a scientific perspective. Students choosing the geology degree program will study a range of natural science concepts including plate tectonics, climate change, and the evolution of the dynamic planet Earth. This degree employs the scientific method to understand the formation of the Earth, including how volcanoes, and mountain building events change the geography and ecosystems of the Earth. Students will explore geologic time as it relates to the origins, and evolution of life through the fossil record. An understanding of the formation of economically important mineral and fossil fuel resources is an important aspect of the degree program. A portion of this course will focus on the diverse California geology and coastal development. Completion of this major will provide students with a well-rounded understanding of

human impacts on the globe and the ways geologic hazards such as earthquakes, floods, and landslides impact human development.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Define the application of the scientific method to geology and the forces, which shape the Earth.
2. Describe the processes of plate tectonics as it relates to mountain building events, volcanoes, earthquakes, and evolution of landscapes.
3. Illustrate the processes of mineral and rock formation and importance of economic resources.
4. Evaluate geologic landscapes and structures such as faults, folds and the physical forces required to develop a geologic landscape.
5. Relate geologic time and the fossil record to past climates and the tectonic and ecological environments responsible for the formation of the Earth.
6. Study past climates both warm and cool and how ice ages impacted climate and landscapes.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
GEOL G110	Physical Geology	4
GEOL G120	Historical Geology	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
Major Total		28
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9
Transferable Electives (as needed to reach 60 units) ¹		2-4
Total Units		60

¹ Credit earned in AST

Per the SB1440 guidelines, the 60 unit total for this degree can only be met with IGETC. Students can elect to complete the CSU-GE Breadth and have the degree awarded with the understanding that they will be completing more than the 60 units under an ADT approval.

Liberal Arts

- Emphasis in Computer Science and Technology, Associate in Arts Degree (p. 88)
- Emphasis in Mathematics, Associate in Arts Degree (p. 89)
- Emphasis in Science, Associate in Arts Degree (p. 89)

Emphasis in Computer Science and Technology, Associate in Arts Degree

Banner code: 2_AA_LACST

Financial aid: Eligible

This program is designed for students who wish a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor. Students completing this degree will need to complete a minimum of 18 units in the area of emphasis, and complete a general education pattern that matches the student's career and educational goals. Students may select either the native Golden West College General Education pattern, the CSU-GE Breadth pattern, or the IGETC pattern.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand the fundamentals of computer programming and software.
2. Evaluate various types of technology.
3. Demonstrate the ability to use technology to design various art, computer, or database projects

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.

3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Select at least 18 units, including two or more disciplines, of the following:		18
AUTO G101	Introduction to Automotive Technology	3
AUTO G110	Engine Repair	5
CS G101	Computer Literacy	3
CS G102	Computer Software Development, Introduction	4
CS G130	Survey Of Computer Science/Information Technology	4
CS G131	Python Programming I	4
CS G135	UNIX/Linux Operating System	4
CS G147	Game Programming, Introduction	4
CS G153	Java Programming, Introduction	4
CS G154	Data Structures with Java	4
CS G175	C++ Programming	4
CS G179	C++ Programming, Advanced	4
CS G189	Data Structures With C++	4
CS G242	Computer Architecture and Organization	3
CS G262	Discrete Structures	3
DART G100	Introduction To Digital Arts	3
DART G103	Digital 2D Design	3
ART G115	Typography	3
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3
DART G170	Graphic Design Principles	3
DART G178	Introduction To Web Page Design	3
DART G180	Introduction To Web Animation	3
DRAF G101	Basic Computer Aided Design Drafting	4
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
DRAF G110	Basic Engineering Drafting II, Computer Aided Drafting	3
EDUC G103	Technology Proficiencies For Teachers I	2
LIBR G110	Information Competency and Library Research	1
LIBR G120	Libraries And The Internet	1
MATH G140	Business Calculus	4
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
ENGR G101	Introduction to Engineering and Technology	2
ENGR G220	Programming and Problem-Solving in MATLAB	4
ENGR G280	Statics	3

Course	Title	Units
ENGR G285	Engineering Circuits	4
Select no more than one course from the following:		
BIOL G100	Introduction To Biology	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Emphasis in Mathematics, Associate in Arts Degree

Banner code: 2_AA_LAMA

Financial aid: Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Solve linear and non-linear equations in the real and complex number system.
2. Calculate probabilities of independent and mutually exclusive events and conditional probability using appropriate formulas and theorems.
3. Compute derivatives of basic functions and the derivatives of their sums, differences, products, quotients, and compositions.
4. Solve right-angle and oblique triangles and use appropriate laws to solve applied problems.
5. Perform matrix operations, evaluate determinants, and solve systems of linear equations using appropriate computational techniques.
6. Solve first-order differential equations.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.

- b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
 3. Completion of additional elective units to a total of 60 units.
 4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
 5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Select at least 18 units of the following: ¹		18
MATH G100	Liberal Arts Mathematics	3
MATH G103	Statistics For Elementary Teachers	3
MATH G104	Mathematics For Elementary Teachers	3
MATH G115	College Algebra	4
MATH G120	Trigonometry	3
MATH G140	Business Calculus	4
MATH G160	Introduction To Statistics	4
MATH G170	Precalculus	5
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
MATH G235	Applied Linear Algebra	4
MATH G280	Calculus 3	5
MATH G282	Ordinary Differential Equations	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
One science class from the list identified for the Science Area of Emphasis		
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

¹ Selections must include one math course at the level of MATH G180 or above. Students should check with a counselor to see which courses will transfer to their target university.

Emphasis in Science, Associate in Arts Degree

Banner code: 2_AA_LASCI

Financial aid: Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or

University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate a strong factual framework of knowledge about the natural world.
2. Use critical thinking skills.
3. Use a variety of experimental and analytical techniques.
4. Use a variety of data collection and display methods.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Choose any combination of the following list to total at least 18 units: ¹		18
ANTH G185	Physical Anthropology	3
ANTH G185L	Physical Anthropology Lab	1
ASTR G100	Introduction to Astronomy	3
ASTR G100L	Introduction to Astronomy Lab	1
BIOL G100	Introduction To Biology	4
BIOL G104	Marine Life	3
BIOL G104L	Marine Life Laboratory	1
BIOL G110	Ecology And Field Biology	3
BIOL G120	Health and Disease	3

Course	Title	Units
BIOL G221	Introduction to Anatomy and Physiology	4
BIOL G160	Physiology And Disease Mechanisms	3
BIOL G225	Human Physiology	4
BIOL G180	Cell and Molecular Biology	5
BIOL G182	Zoology	4
BIOL G183	Botany	4
BIOL G200	Pharmacology - Medications And Drugs	3
BIOL G210	General Microbiology	5
CHEM G110	Introduction To Chemistry	5
CHEM G130	Preparation for General Chemistry	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5
GEOG G180	Introduction To Geography: Physical Geography	3
GEOL G110	Physical Geology	4
GEOL G105	General Geology	3
GEOL G106	Earth Science For Teachers	4
PHSC G100	Introductory Physical Science	4
PHYS G110	Conceptual Physics	3
PHYS G111	Conceptual Physics Lab	1
PHYS G120	Algebra Based Physics: Mechanics	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism	4
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
PSYC G250	Psychobiology	3
MATH	One class at level Math G115 or above	
BIOL G220	Human Anatomy	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

- ¹ Must include three courses that include a laboratory. Students should check with a counselor to see which courses will transfer to their target university.

Mathematics

- Mathematics, Associate in Arts Degree (p. 90)
- Mathematics, Associate in Science Degree for Transfer (p. 91)

Mathematics, Associate in Arts Degree

Banner code: 2_AA_MATH

Financial aid: Eligible

The Associate in Arts degree in Mathematics is designed for students to study a variety of mathematical topics: calculus, linear algebra, differential equations, calculus based physics, computer programming,

and statistics. These topics aid students in other STEM related fields and applications, building a students critical thinking and applied reasoning to solve and analyze real world applications.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. State and interpret the definition of derivatives, and compute the derivatives of basic and transcendental functions of one or more variables.
2. Apply concepts of differential and integral calculus of one or more variables to solve problems involving rates, area, volume, and lengths of arcs.
3. State and interpret the definition of integrals, and calculate definite and indefinite integrals involving basic and transcendental functions.
4. Graph equations in the rectangular, polar, cylindrical, and spherical coordinate systems, curves defined parametrically, conic sections, vectors, and vector valued functions.
5. Solve first-order differential equations and compute partial derivatives.
6. Perform matrix operations, eigenvalue and eigenvector computations and applications.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
MATH G280	Calculus 3	5

Course	Title	Units
<i>Select one of the following:</i>		4-5
MATH G235	Applied Linear Algebra	4
MATH G282	Ordinary Differential Equations	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
Major Total		19-20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Mathematics, Associate in Science Degree for Transfer

Banner code: 2_AST_MATH

Financial aid: Eligible

By successfully completing the courses for an AS-T in Mathematics at Golden West College, the student will gain a practical and theoretical understanding for future studies in mathematics. Students satisfying requirements for the Associate in Science in Mathematics for Transfer are guaranteed transfer into a bachelor's program in mathematics at a California State University campus. Students intending to transfer to a particular CSU campus or to a university or college that is not part of the California State University system should consult with a counselor when planning to complete the degree to verify that a particular college acknowledges and accepts the AS-T in Mathematics conferred by Golden West College.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. State and interpret the definition of derivatives, and compute the derivatives of basic and transcendental functions of one or more variables.
2. Apply concepts of differential and integral calculus of one or more variables to solve problems involving rates, area, volume, and lengths of arcs.
3. State and interpret the definition of integrals, and calculate definite and indefinite integrals involving basic and transcendental functions.
4. Graph equations in the rectangular, polar, cylindrical, and spherical coordinate systems, curves defined parametrically, conic sections, vectors, and vector valued functions.
5. Solve first-order differential equations and compute partial derivatives.
6. Perform matrix operations, eigenvalue and eigenvector computations and applications.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
MATH G280	Calculus 3	5
List A		
<i>Select one of the following:</i>		4-5
MATH G282	Ordinary Differential Equations	4
MATH G235	Applied Linear Algebra	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
List B		
<i>Select one of the following:</i>		4
Any course from List A not used		
MATH G282	Ordinary Differential Equations	4
or MATH G235	Applied Linear Algebra	
PHYS G185	Calculus Based Physics: Mechanics	4
CS G175	C++ Programming	4
MATH G160	Introduction To Statistics	4
Major Total		23-24
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		3-7
Transferable Electives (as needed to reach 60 units)¹		0-7
Total Units		60

¹ Credit earned in AST

Physics

- Physics, Associate in Arts Degree (p. 92)
- Physics, Associate in Science Degree for Transfer (p. 92)

Physics, Associate in Arts Degree

Banner code: 2_AA_PHYS

Financial aid: Eligible

The Associate in Arts Degree in Physics prepares students for further study in physics or related physical science disciplines. It also provides a background in physics that includes skills appropriate for entry-level employment in science-related industries or laboratories. Coursework includes instruction in all of the main areas of classical physics (mechanics, waves, sound, thermodynamics, electromagnetism, and optics), exposure to some of the more modern concepts of physics (including special relativity, atomic and nuclear physics), and prepares students to think critically and apply reasoning skills to analyze real world situations.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Explain the basic principles and concepts of physics.
2. Use these basic principles and concepts to solve problems in the various areas of physics.
3. Explain the importance of physics both historically and as an active, unfinished area of work in which many people today are actively engaged.
4. Describe the methods of physicists.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
Major Total		22
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Physics, Associate in Science Degree for Transfer

Banner code: 2_AST_PHYS

Financial aid: Eligible

The Associate in Science in Physics for Transfer degree (AS-T in Physics) is intended for students who plan to complete a bachelor's degree

in Physics at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. Consult with a counselor for more information on university admission and transfer requirements. Prospective students interested in this degree are encouraged to meet with a counselor to develop an educational goal plan that best meets their goals and needs. On completion of the program, the student will have gained proficiency in all of the main areas of classical physics (mechanics, waves, sound, thermodynamics, electromagnetism, and optics) and will have been exposed to some of the more modern concepts of physics, including special relativity, atomic and nuclear physics.

This is the major pattern for students planning to transfer to a CSU. It is strongly recommended that students contact a GWC counselor to develop an official Student Educational Plan to discuss non-CSU universities.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand the basic principles and concepts of physics.
2. Use these principles and concepts in solving problems in the various areas of physics.
3. Understand the methods of physicists.
4. Appreciate the importance of physics.
5. Appreciate that physics is an active, unfinished area of work in which many people are, today, actively engaged.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
MATH G280	Calculus 3	5
Major Total		27
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		7

Course	Title	Units
Transferable Electives (as needed to reach 60 units) ¹		1-3
Total Units		60

¹ Credit earned in AST

Visual and Performing Arts

- Art (p. 93)
- Dance (p. 96)
- Digital Arts (p. 97)
- Liberal Arts (p. 100)
- Music (p. 101)
- Theater Arts (p. 103)

Art

- Art History, Associate in Arts Degree for Transfer (p. 93)
- Art, Associate in Arts Degree (p. 94)
- Studio Arts, Associate in Arts Degree for Transfer (p. 95)

Art History, Associate in Arts Degree for Transfer

Banner code: 2_AAT_ART

Financial aid: Eligible

The Associate in Arts Degree for Transfer in Art History is designed to acquaint students with the history of art and its function as a global language. This includes but is not limited to painting, drawing, sculpture, ceramics, printmaking, jewelry, photography, textiles, architecture, graphic and performance arts. Courses are designed to foster an understanding of visual communication through study in context, culture, social, political, economic and religious climates in differing historical eras. Students develop skills in visual analysis, interpretation of images and texts, use of historical sources and engagement in scholarly debates. Students are constantly challenged to think creatively as well as disciplined ways as they learn about the history of art through the world's cultures. Students will be prepared for a baccalaureate degree in Art History.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate the skills to undertake a conceptual analysis of art.
2. Understand and apply concepts and methods of composition.
3. Demonstrate knowledge of significant examples of the visual arts.
4. Be prepared for ensuing courses of Art History and Studio Arts.
5. Design and plan finished works of art.
6. Create or manufacture finished works of art based on initial designs.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses — Core		
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
ART G106	Art History and Appreciation 2 - Renaissance to Present	3
ART G116	Drawing 1	3
List A		
ART G103 or ART G127	History of Asian Art Art of the Ancient Americas	3
List B		
<i>Select one of the following:</i>		3
ART G107	Color and Design: 2D	3
ART G109	Color and Design: 3D	3
ART G115	Typography	3
ART G118	Life Drawing 1	3
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G150	Printmaking 1	3
PHOT G120	Darkroom Photography 1	3
List C		
HIST G180 or HIST G185	Western Civilization 1 Western Civilization 2	3
Major Total		18
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		9
Transferable Electives (as needed to reach 60 transferable units)		12-14
¹		
Total Units		60

¹ Credit earned in AAT

Art, Associate in Arts Degree

Banner code: 2_AA_ART

Financial aid: Eligible

The Associate in Arts Degree in Art focuses on visual literacy and provides students with the opportunity to develop skills that are needed to be successful in the visual arts. Students build both their confidence and their portfolios while participating in rigorous problem solving and conceptual assignments. The major introduces students to the foundations, history, and technical knowledge of the visual arts. Students acquire the skills to build a diverse body of work through participating in

a contemporary program that promotes critical thinking, creative problem solving, and aesthetic understanding.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate the skills to undertake a conceptual analysis of art.
2. Apply the concepts and methods of composition.
3. Demonstrate knowledge of significant examples of visual art.
4. Design and plan finished works of art.
5. Create finished works of art based on initial designs.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/associate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
ART G106	Art History and Appreciation 2 - Renaissance to Present	3
ART G107	Color and Design: 2D	3
ART G116	Drawing 1	3
Elective Courses		
<i>Select two from one of the following concentrations:</i>		6
Drawing and Painting Concentration		
ART G108	Color Theory	
ART G117	Drawing 2	3
ART G118	Life Drawing 1	3
ART G119	Life Drawing 2	3

Course	Title	Units
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G140	Life Painting 1	3
Printmaking Concentration		
ART G150	Printmaking 1	3
ART G151	Printmaking 2	3
ART G250	Printmaking 3	3
ART G251	Printmaking 4	3
Sculpture Concentration		
ART G109	Color and Design: 3D	3
ART G142	Sculpture 1	3
ART G143	Sculpture 2	3
Ceramics Concentration		
ART G109	Color and Design: 3D	3
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G221	Ceramics 3	3
ART G223	Ceramics 4	3
Photography Concentration		
ART G158	History and Aesthetics of Photography	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
PHOT G191	Digital Photography 2	3
Art History Concentration		
ART G103	History of Asian Art	3
ART G104	Modern and Contemporary Art History	3
ART G127	Art of the Ancient Americas	3
ART G145	Art Gallery Exhibition and Portfolio Design	3
ART G158	History and Aesthetics of Photography	3
Graphic Design Concentration		
ART G115	Typography	3
DART G170	Graphic Design Principles	3
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Studio Arts, Associate in Arts Degree for Transfer

Banner code: 2_AAT_SA

Financial aid: Eligible

The Associate in Arts Degree for Transfer in Studio Arts focuses on visual literacy and provides students with the opportunity to develop skills that are needed to be successful in the visual arts. Students build both their confidence and their portfolios while participating in rigorous problem solving and conceptual assignments. The major introduces students to the foundations, history, and technical knowledge of the visual arts. Students acquire the skills to build a diverse body of work through participating in a contemporary program that promotes critical

thinking, creative problem solving, and aesthetic understanding. Students will be prepared for a baccalaureate degree (BA or BFA) in Studio Art.

Program Level Learning Outcomes

Upon completion of the program, students will be able to:

1. Demonstrate the skills to undertake a conceptual analysis of art.
2. Apply the concepts and methods of composition.
3. Demonstrate knowledge of significant examples of visual art.
4. Design and plan finished works of art.
5. Create finished works of art based on initial designs.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses — Core		
ART G106	Art History and Appreciation 2 - Renaissance to Present	3
ART G107	Color and Design: 2D	3
ART G109	Color and Design: 3D	3
ART G116	Drawing 1	3
List A		
<i>Select one of the following:</i>		3
ART G103	History of Asian Art	3
ART G104	Modern and Contemporary Art History	3
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
List B		
<i>Select three of the following:</i>		9
ART G115	Typography	3
ART G117	Drawing 2	3
or ART G118	Life Drawing 1	
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
Major Total		24

Course	Title	Units
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		3-6
Transferable Electives (as needed to reach 60 transferable units) ¹		0-5
Total Units		60

¹ Credit earned in AAT

Dance

- Dance, Associate in Arts Degree (p. 96)

Dance, Associate in Arts Degree

Banner code: 2_AA_DANCE

Financial aid: Eligible

The Dance Program in the Dance department, Arts and Letters Division includes general education, education for AA degree preparation and transfer to upper division at colleges and universities. Courses offered cover a wide variety of dance styles in small classes with individual attention to dancer's needs. Careers for the dance major include dancer, choreographer, designer, technician and craftsperson, stage manager, arts manager, arts consultant, communications and teaching in professional, secondary and postsecondary education. Students learn and acquire skills in all elements of dance.

The Dance Department plays an active role in the community by presenting workshops, master classes and performances at schools and special events. Dance department faculty provide services to the campus and community in the form of public performances, fundraising, concert tours, adjudication and significant outreach for the recruitment of new students. The faculty are professional artists who present their work both within the community and nationally and are very friendly and available to students for advisement. GWC dance students also have opportunities to travel and perform in festivals within the US and abroad.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Gain an overview of the historical, cultural, and scientific dimensions of dance.
2. Explore the fundamental skills and techniques necessary for the public performance of dance.
3. Gain practical experience in the production aspects of dance.
4. Demonstrate the craft and aesthetic qualities of dance orally, practically, and in writing.
5. Develop competency in modern dance, ballet, and jazz dance, in order to pursue careers in education, health and fitness, or performance arenas, or to further academic preparation in dance studies.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>).

1. Completion of General Education Requirements by one of the following methods:

- a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
 3. Completion of additional elective units to a total of 60 units.
 4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
 5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
Modern Dance		
DANC G100	Modern Dance 1 - Beginning	2
DANC G145	Modern Dance 2 - Intermediate	2
DANC G200	Modern Dance 3 - Advanced	2
Ballet		
DANC G120	Ballet 1 - Beginning	2
DANC G155	Ballet 2 - Intermediate	2
DANC G220	Ballet 3 - Advanced	2
Jazz Dance		
<i>Select four units from the following:</i>		4
DANC G125	Jazz Dance 1 - Beginning	2
DANC G160	Contemporary Dance Styles	2
DANC G225	Jazz Dance 2 - Advanced	2
Conditioning for Dance		
<i>Select one unit from the following:</i>		1
DANC G105	Strength and Stretch	1
DANC G106	Strength and Stretch 2 - Intermediate	1
DANC G108	Pilates and Barre for Dancers	1
Choreography, Performance and Production Dance		
<i>Select 4 units from the following:</i>		4
DANC G230	Choreography	2
DANC G235	Modern Dance Ensemble	2
DANC G240	Tap Dance Ensemble	1,2
DANC G245	Performance Ensemble	1,2
DANC G250	Studio Production And Performance	1,2
DANC G260	Dance Production And Performance	2,3
Dance Electives		
<i>Select two units from the following:</i>		2
DANC G112	Ballroom Dance	1
DANC G113	Ballroom Dance 2 - Beginning	1
DANC G115	Tap Dance 1 - Beginning	2

Course	Title	Units
DANC G119	Hip Hop Dance	1
DANC G130	Dance For Musical Theater	2
DANC G135	Mid-Eastern Dance	0.5,1
DANC G136	Intermediate/Advanced Mid-Eastern Dance	0.5,1
DANC G150	Tap Dance 2 - Intermediate	2
DANC G215	Tap Dance 3 - Advanced	2
DANC G219	Hip Hop Dance 2	1
DANC G230	Choreography	2

Recommended Electives

Select additional units from the following to reach degree total 60 units:

BIOL G220	Human Anatomy	4
DANC G101	Viewing Dance	3
MUS G101	History & Appreciation Of Music	3
THEA G106	Acting - Fundamentals	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3

Major Total **23**

GE Pattern (Local, CSU GE-Breadth, or IGETC) **18-39**

Total Units 60

Digital Arts

- Digital Arts, Associate in Arts Degree (p. 97)
- Graphic Design Advanced Production, Certificate of Specialization (p. 98)
- Graphic Design and Production Option, Certificate of Achievement (p. 98)
- Graphic Design Foundation, Certificate of Specialization (p. 99)
- Graphic Design Website Design, Certificate of Specialization (p. 99)

Digital Arts, Associate in Arts Degree

Banner code: 2_AA_DART

Financial aid: Eligible

This major will prepare the student for employment in the field of graphic design illustration. It consists of experiences in applied design, digital imaging, graphic design principles, layout and design, and web page design. The focus is upon an introduction to advertising, visual communication, and skills in graphic design, illustration, and preparing art for reproduction.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer

- Typography Designer
- Illustrator

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing advanced principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of advanced level digital art projects.
3. Utilize software to generate advanced level digital art projects.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
DART G103	Digital 2D Design	3
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3
DART G170	Graphic Design Principles	3
DART G174	Introduction To Page Layout & Design - Adobe Indesign	3
DART G177	Graphic Design Principles On The Computer	3
DART G178	Introduction To Web Page Design	3
DART G179	Prepress	3
Major Total		24

Course	Title	Units
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Graphic Design Advanced Production, Certificate of Specialization

Banner code: 2_CE_GDAP

Financial aid: Not eligible

This certificate will prepare the student for a career in the field of graphic design. The focus is upon graphic design skills in page layout and design, visual communication and prepress for the reproduction process.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing advanced principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of advanced level digital art projects.
3. Utilize software to generate advanced level digital art projects.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
DART G152	Using Photoshop, Intermediate	3
DART G170	Graphic Design Principles	3
DART G174	Introduction To Page Layout & Design - Adobe Indesign	3
DART G177	Graphic Design Principles On The Computer	3

Course	Title	Units
DART G179	Prepress	3
Total Units		15

Graphic Design and Production Option, Certificate of Achievement

Banner code: 2_CT_DART

Financial aid: Eligible

The Digital Arts program prepares students for employment in the field of graphic design illustration. It consists of applied exercises in advertising thinking, visual communication, graphic design, illustration, and preparation of art for reproduction. Starting this academic year, some of the courses from Digital Arts have been merged with Recording Arts and Broadcast Video to create the new Digital Media program. This exciting new program will train students with the best of multimedia design concepts, tools, and projects to integrate video, audio, and graphics. Please see the Digital Media section in this catalog for details. This option will prepare the student for employment in the field of graphic design illustration. It consists of experiences in lettering, applied design, photography, and reproduction processes. The focus is upon an introduction to advertising thinking, visual communication, and skills in graphic design, illustration, and preparing art for reproduction.

Potential careers students may enter upon completion are as follows:

- Graphic Design Illustration

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing advanced principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of advanced level digital art projects.
3. Utilize software to generate advanced level digital art projects.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G103	Digital 2D Design	3
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3

Course	Title	Units
DART G152	Using Photoshop, Intermediate	3
DART G170	Graphic Design Principles	3
DART G174	Introduction To Page Layout & Design - Adobe Indesign	3
DART G177	Graphic Design Principles On The Computer	3
DART G179	Prepress	3
DART G222	Digital Imaging	3
Total Units		30

Graphic Design Foundation, Certificate of Specialization

Banner code: 2_CE_GDF

Financial aid: Not eligible

This certificate will prepare the student for a career in the field of graphic design and also prepare students for upper division courses in Digital Arts. The focus is upon foundation graphic design skills in current industry standard software, typography and visual communication.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing the principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of digital art projects.
3. Utilize software to generate digital art projects.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G103	Digital 2D Design	3
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3
DART G222	Digital Imaging	3
Total Units		15

Graphic Design Website Design, Certificate of Specialization

Banner code: 2_CE_GDWS

Financial aid: Not eligible

This certificate will prepare the student for a career in the field of web design. The focus is upon web design skills in designing the look, layout, functionality and organization of websites.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the web page design process.
2. Design and build simple web pages.
3. Design and build advanced web pages.
4. Evaluate current web pages on the Internet.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
DART G135	Introduction To Adobe Illustrator	3
DART G150	Photoshop, Beginning	3

Course	Title	Units
DART G178	Introduction To Web Page Design	3
DART G180	Introduction To Web Animation	3
DART G200	Advanced Web Design	3
Total Units		15

Liberal Arts

- Emphasis in Arts and Humanities, Associate in Arts Degree (p. 100)

Emphasis in Arts and Humanities, Associate in Arts Degree

Banner code: 2_AA_LAAH

Financial aid: Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in Visual and Performing Arts, Languages, Literature, and History fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Evaluate the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.
2. Apply aesthetic knowledge in contextualized settings.
3. Demonstrate contributions from various disciplines to current society.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).

- c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
 3. Completion of additional elective units to a total of 60 units.
 4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
 5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Select 18 units of coursework, including two or more disciplines of the following:		18
ART G100	Introduction to Art	3
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
ART G106	Art History and Appreciation 2 - Renaissance to Present	3
ART G107	Color and Design: 2D	3
ART G109	Color and Design: 3D	3
ART G116	Drawing 1	3
ART G117	Drawing 2	3
ART G118	Life Drawing 1	3
ART G119	Life Drawing 2	3
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
ART G158	History and Aesthetics of Photography	3
COMM G180	Introduction to Mass Communication	3
COMM G255	Intercultural Communication	3
DANC G100	Modern Dance 1 - Beginning	2
DANC G101	Viewing Dance	3
DANC G120	Ballet 1 - Beginning	2
DANC G125	Jazz Dance 1 - Beginning	2
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G181	Shakespeare	3

Course	Title	Units
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
ENGL G280	Creative Writing	3
ENGL G281	Creative Writing: Prose	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G132	History Of Britain And Ireland I	3
HIST G135	History of Britain and Ireland II	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
MUS G105	Beginning Guitar I	1
MUS G108	History & Appreciation Of The Musical Theater	3
MUS G109	Symphonic Band	1
MUS G110	Golden West Symphonic Band	2
MUS G115	Basic Music	3
MUS G120	Master Chorale	1
MUS G143	History of Jazz	3
MUS G141	Piano 1	1
MUS G142	Beginning Piano II	1
MUS G145	Basic Voice	2
MUS G158	Studio Singing	2
MUS G165	History & Literature Of Music	3
MUS G139	History Of Rock Music	3
MUS G209	Symphonic Band, Advanced Skills	2
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G115	Logic and Critical Thinking	3
PHIL G120	Ethics	3
PHIL G150	Political Philosophy	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
PSCI G150	Political Philosophy	3
THEA G100	Introduction to the Theater	3
THEA G102	History And Appreciation Of The Cinema	3
THEA G106	Acting - Fundamentals	3
THEA G108	History and Appreciation of the Musical Theater	3
THEA G110	Acting For The Camera	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3

Course	Title	Units
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G120	Appreciation of the Theater	3
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
THEA G188	Stage Movement 1	3
THEA G210	Musical Theater Performance 1	2
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SPAN G160	Spanish for Spanish Speakers 1	4
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Music

- Music, Associate in Arts Degree (p. 101)
- Music, Associate in Arts Degree for Transfer (p. 102)

Music, Associate in Arts Degree

Banner code: 2_AA_MUS

Financial aid: Eligible

The Associate in Arts in Music degree at GWC is designed to provide students with the breadth of lower division coursework required of all Music Majors in a collegiate setting. Due to the fact that Music Majors begin major coursework in the freshman year, students must successfully complete all of the required courses and pass a keyboard proficiency to be awarded the Associate in Arts in Music degree. The Associate in Arts in Music program is designed for students to complete the first two years of core Major coursework that is required of Music Majors at most baccalaureate campuses and prepare for success on Music subject placement exams. Students should be aware that most baccalaureate college campuses require placement exams for Music Majors, even with a completed A.A. degree.

Students must audition and qualify for the Applied Music and Large Ensemble courses, which are required courses for earning an A.A. in Music. Applied Music requires students perform one to two musical selections of contrasting style, illustrating lyrical and technical abilities on their chosen instrument or voice. The Large Ensemble audition

requirements will vary depending on ensemble and instrument or voice type, however, one consistent requirement is that students must have achieved a good level of musical proficiency in order to successfully enter the program. Consulting with the Music Department faculty on specific requirements for specific ensembles will provide the students correct direction in preparing for the audition.

Students who successfully complete an A.A. in Music are prepared to transfer to a four-year university as General Music Majors, Performance Majors, or Music Education Majors. All three focus areas require the same lower division preparation, and students who intend to be Performance Majors must perform in at least one recital setting during the course of study.

The A.A. in Music program requires some additional units beyond most standard A.A. programs, as the Music Major is truly a four-year degree and a high-unit major. Most Music Degrees for a four-year university average 75+ units for the Music Major coursework, so 26-30 units of lower division work within that major is appropriate.

Students who successfully complete the requirements of the A.A. in Music at GWC will be prepared to successfully transfer to most four-year university Music programs. A.A. in Music students will have completed the fundamental coursework commonly required of lower division Music students at four-year institutions, covering the topics queried on most standard Music Department entrance placement exams.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate written and aural understanding of diatonic and chromatic music theory principles.
2. Consistently execute a collegiate level of performance and musicianship in a solo setting.
3. Consistently execute a collegiate level of ensemble etiquette, musicianship and performance in a large ensemble setting.
4. Complete a standard, collegiate-level piano keyboard proficiency.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asssociate-degree/>).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.

4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
<i>Music Theory</i>		
MUS G116	Theory and Musicianship 1	3
MUS G117	Theory and Musicianship 2	3
MUS G216	Theory and Musicianship 3	3
MUS G217	Theory and Musicianship 4	3
<i>Piano</i>		
MUS G141	Piano 1	1
MUS G142	Beginning Piano II	1
MUS G241	Intermediate Piano I	2
MUS G242	Intermediate Piano II	2
<i>Large Ensemble</i>		
<i>Select one of the following:</i>		4-8
Each course taken four times		
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
MUS G261	Wind Symphony	2
<i>Applied Music</i>		
<i>The following course will be taken four times:</i>		4-8
MUS G290	Applied Music	1-2
Major Total		26-34
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Music, Associate in Arts Degree for Transfer

Banner code: 2_AAT_MUS

Financial aid: Eligible

The Associate in Arts in Music for Transfer Degree at Golden West College is designed to prepare students to successfully transfer to a CSU campus as Music Majors. Due to the fact that Music Majors begin major coursework in the freshman year, students must successfully complete all of the required courses to be awarded the Associate in Arts in Music for Transfer Degree. The Associate in Arts in Music for Transfer Degree program is designed for students to complete the first two years of Core Major coursework that is required at CSU campuses, and prepare for success on CSU subject placement exams. Students should be aware that most CSU campuses require placement exams for Music Majors, even with a completed Associate in Arts Transfer Degree.¹

¹ See Golden West College Music Counselor

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate written and aural understanding of diatonic and chromatic music theory principles.
2. Consistently execute a collegiate level of performance and musicianship in a solo setting.
3. Consistently execute a collegiate level of ensemble etiquette, musicianship and performance in a large ensemble setting.
4. Complete a standard, collegiate-level piano keyboard proficiency.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
MUS G116	Theory and Musicianship 1	3
MUS G117	Theory and Musicianship 2	3
MUS G216	Theory and Musicianship 3	3
MUS G217	Theory and Musicianship 4	3
MUS G290	Applied Music	5
Large Ensemble Requirement		
<i>Select a minimum of 4 units of the following:</i>		4
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
Major Total		21
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		0
Transferable Electives (as needed to reach 60 units) ¹		0-2
Total Units		60

¹ Credit earned in AAT

Theater Arts

- Costume Production and Wardrobe Technician, Certificate of Achievement (p. 103)
- Scenic, Lighting, and Projection Design Technician, Certificate of Achievement (p. 104)
- Theater Arts, Associate in Arts Degree (p. 104)
- Theater Arts, Associate in Arts Degree for Transfer (p. 105)

Costume Production and Wardrobe Technician, Certificate of Achievement

Banner code: 2_CN_THEA

Financial aid: Eligible

The Costume Production and Wardrobe Technician Certificate will provide students with a course of study leading to certification and employment as a Costume Production and Wardrobe Technician and prepare students for occupational competency in educational, community and professional theater venues, theme parks, television and motion picture studios and special events.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze a script, determine the costume needs, then execute a costume plot for actors in a live theatrical production.
2. Apply basic sewing techniques, clean and press costumes before and after performances, and make repairs for costumes as required in a live theatrical production.
3. Determine and execute basic theatrical wardrobe production practices including inventory control, wardrobe cleaning and storing techniques for a live theatrical production.
4. Plan and execute a costume quick change for cast members as required in a live theatrical production.
5. Create and present a resume, a portfolio and a job search plan for employment as a costume production and wardrobe technician.
6. View live theater productions, opera, symphonic, pop and classical music concerts and/or dance concerts to generate discussion and written critical evaluation.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
THEA G100	Introduction to the Theater	3
THEA G126	Play Production and Performance 2	2
THEA G170	Theater Production and Stage Crew	2
THEA G178	Introduction to Stage Costume	3
THEA G180	Basic Costume Sewing, Construction and Wardrobe Techniques	2
THEA G211	Musical Theater Production and Performance 2	2

Course	Title	Units
<i>Select one of the following:</i>		3
THEA G174	Scenic Painting	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
Total Units		17

Scenic, Lighting, and Projection Design Technician, Certificate of Achievement

Banner code: 2_CN_SLPD

Financial aid: Eligible

The purpose of the Scenic, Lighting and Projection Design Technician Certificate is to provide student with a course of study leading to certification and employment, and prepare the student for occupational competency as a Scenic, Lighting and Projection Design Technician in educational, community and professional theater venues, theme parks, television and motion picture studios and special events. Students will learn the historical development and major trends of stagecraft and theater design arts, and the practical application of scenery, construction, properties, scenic painting, basic electronics, color, projections, maintenance of equipment and lighting design technologies. In addition, the course of study for this certificate will include creative considerations, viewing and discussions of contemporary scenic, lighting and projection design projects. Student will also learn specifics of scenic, lighting and projection equipment, software and hardware.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Execute scenery, lighting and/or projection design for a live theatrical production.
2. Demonstrate, formulate and evaluate general drawing, theatrical painting skills, principles of color theory and paint mixing.
3. Construct, rig and operate scenery for a live theatrical production.
4. Execute projection designs, construct, rig and operate mixers, monitors, and projectors (both single and multiple screens) for a live theatrical production.
5. Generate still and moving-image content, perform fundamental image and video editing and prepare media for projection for a live theatrical production.
6. Identify and explain theory of stage lighting including functions and qualities of light, principles of electricity and color theory, and mount, maintain, and operate lighting instruments and equipment for various types of live theatrical production.
7. View live theater productions, opera productions, symphonic, pop and classical music concerts and/or dance concerts to generate discussion of contemporary scenic, lighting and projection design projects and for the purpose of creative considerations and written critical evaluation.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or

occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Core Courses		
THEA G100	Introduction to the Theater	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G185	Stage Scenery 2 - Projection Design and Production	3
THEA G170	Theater Production and Stage Crew	2
THEA G166	Stagecraft	3
or THEA G174	Scenic Painting	
Total Units		17

Theater Arts, Associate in Arts Degree

Banner code: 2_AA_THEA

Financial aid: Eligible

The Theater Arts Department provides the student opportunities to study the art and craft of theater. Students who enroll in the Associate in Arts in Theater Arts degree program prepare for transfer education and/or careers related to theatrical history and literature, performance, design/technology, and management. Theater Arts majors are introduced to theatrical history and literature, scenic, costume, lighting, sound, and make-up design and technology, acting, directing, and management through coursework and production opportunities. Critical thinking and problem solving skills are acquired through production assignments. Students are encouraged to develop academic and artistic skills enabling them to be successful in further study or employment. Students will be prepared for a baccalaureate degree in Theater Arts.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand the historical context of theater and drama, including its relationship to contemporary society and culture
2. Produce a play on stage, including all related performance, script, design, and technical aspects.
3. Critically evaluate what they and others have created.
4. Demonstrate proficiency in an area of theater (performance, technical, directing, or theatre management) with the ability to identify, analyze and resolve specific problems pertaining to that area.
5. Understand the individual and collaborative processes required to produce live theatrical productions.

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>)).

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 143).
2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
THEA G106	Acting - Fundamentals	3
<i>Select one of the following:</i>		
THEA G100	Introduction to the Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
<i>Select a minimum of three units from the following:</i>		3-8
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G210	Musical Theater Performance 1	2
THEA G170	Theater Production and Stage Crew	1,2
THEA G166	Stagecraft	3
THEA G174	Scenic Painting	3
<i>Select nine units from the following:</i>		9
THEA G174	Scenic Painting	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3

Recommended Courses

The following courses are not required, but recommended by the Theater Department to enhance the Theater Arts Major

Course	Title	Units
<i>Performance Emphasis</i>		
THEA G107	Acting 2	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
THEA G110	Acting For The Camera	3
THEA G119	Improvisation for Theater, Film, and Television	3
THEA G146	Voice for Musical Theater 1	2
THEA G188	Stage Movement 1	3
THEA G190	Stage Movement 2	3
THEA G191	Stage Movement 3	3
THEA G192	Stage Movement 4	3
THEA G206	Acting 3	3
THEA G207	Acting 4	3
<i>Play Production</i>		
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G210	Musical Theater Performance 1	2
THEA G170	Theater Production and Stage Crew	1,2
THEA G166	Stagecraft	3
THEA G174	Scenic Painting	3
THEA G178	Introduction to Stage Costume	3
<i>Production Management</i>		
THEA G160	Introduction To Stage Direction	3
THEA G161	Stage Management	3
<i>Musical Theater</i>		
THEA G108	History and Appreciation of the Musical Theater	3
THEA G210	Musical Theater Performance 1	2
THEA G211	Musical Theater Production and Performance 2	2
THEA G212	Musical Theater Production and Performance 3	2
THEA G213	Musical Theater Production and Performance 4	2
<i>Film</i>		
THEA G110	Acting For The Camera	3
THEA G102	History And Appreciation Of The Cinema	3
THEA G119	Improvisation for Theater, Film, and Television	3
Major Total		18-23
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Theater Arts, Associate in Arts Degree for Transfer

Banner code: 2_AAT_THEA

Financial aid: Eligible

The Theater Arts Department provides student opportunities to study the art and craft of Theater. Students who enroll in the Associate in Arts in Theater Arts for transfer degree prepare for transfer education and/or careers related to theatrical history and literature, performance, design/technology, and management. Theater Arts Majors are introduced to theatrical history and literature, scenic, costume, lighting, sound, and make-up design and technology, acting, directing, and management through coursework and production opportunities. Critical thinking and problem solving skills are acquired through production assignments. Students are encouraged to develop academic and artistic skills enabling them to be successful in further study or employment. Students will be prepared for a baccalaureate degree in Theater Arts at a CSU.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand the historical context of theater and drama, including its relationship to contemporary society and culture.
2. Produce a play on stage, including all related performance, script, design, and technical aspects.
3. Critically evaluate what they and others have created.
4. Demonstrate proficiency in an area of theater (performance, technical, directing, or theatre management) with the ability to identify, analyze and resolve specific problems pertaining to that area.
5. Understand the individual and collaborative processes required to produce live theatrical productions.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
THEA G100 or THEA G111	Introduction to the Theater Theater History and Literature - Classical to 1800	3
THEA G106	Acting - Fundamentals	3
Rehearsal and Performance or Technical Theater Practicum		
<i>Select a maximum of three units of the following:</i>		3
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G210	Musical Theater Performance 1	2
THEA G170	Theater Production and Stage Crew	1,2
List A		
<i>Select nine units of the following:</i>		9

Course	Title	Units
THEA G107	Acting 2	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
<i>A maximum of three units of the following if not used in Core can apply to List A:</i>		1-2
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G210	Musical Theater Performance 1	2
THEA G170	Theater Production and Stage Crew	1,2
Major Total		19-20
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		0-6
Transferable Electives (as needed to reach 60 units) ¹		3-8
Total Units		60

¹ Credit earned in AAT

Adult Education/Noncredit Noncredit

Noncredit programs provide students access to higher education for skill attainment, college preparation, career enhancement, and personal enrichment. To earn a certificate in noncredit programs, students must complete the list of required courses identified in the program. Noncredit courses are offered free of charge, except for instructional materials fees, if applicable, and are repeatable. These courses are identified with course numbers ending in "N," for example, G001N. Students taking only noncredit courses do not earn college credits, and are not eligible for financial aid.

The following is a list of noncredit categories as defined in California Education Code Section 84757 and California Code of Regulations, Title 5, Section 55151.

1. English as a Second Language
2. Immigrant Education - Citizenship Preparation
3. Elementary and Secondary Basic Skills
4. Health and Safety
5. Substantial Disabilities
6. Parenting Education
7. Home Economics
8. Courses for Older Adults
9. Short-term Vocational Programs
10. Workforce Preparation

Awards for Noncredit Programs

There are two types of Awards for noncredit programs: Certificate of Competency and Certificate of Completion.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares

students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Noncredit Certificates

- Automotive Technology (p. 107)
 - Automotive Lube Technician Specialist, Certificate of Completion (p. 107)
 - Automotive Tire and Wheel Technician, Certificate of Completion (p. 107)
 - Smog Inspector, Certificate of Completion (p. 108)
 - Vehicle Maintenance Specialist, Certificate of Completion (p. 108)
- College Preparation (p. 108)
 - College and Math Readiness, Certificate of Competency (p. 108)
 - GED Preparation, Certificate of Competency (p. 109)
- Computer Business Applications (p. 109)
 - Business Information Worker I, Part I, Certificate of Completion (p. 109)
 - Business Information Worker I, Part 2, Certificate of Completion (p. 110)
- English as a Second Language (ESL) (p. 110)
 - ESL Level 1, Certificate of Competency (p. 110)
- English Language Learning (p. 110)
 - English for Citizenship, Certificate of Competency (p. 110)
 - English Life Skills 1, Certificate of Competency (p. 111)
 - English Life Skills 2, Certificate of Competency (p. 111)
 - English Life Skills 3, Certificate of Competency (p. 111)

Automotive Technology

- Automotive Lube Technician Specialist, Certificate of Completion (p. 107)
- Automotive Tire and Wheel Technician, Certificate of Completion (p. 107)
- Smog Inspector, Certificate of Completion (p. 108)
- Vehicle Maintenance Specialist, Certificate of Completion (p. 108)

Automotive Lube Technician Specialist, Certificate of Completion

Banner code: 2_NCH_AUTOL

Financial aid: Not eligible

This certificate combines Automotive Safety (G002N) and Automotive Lube Technician (G003N) to prepare you to enter the automotive field as an Automotive Lube Technician Specialist. Upon completion of this program, you will be able to safely maintain and change most automotive fluids and perform a comprehensive vehicle inspection which meets industry standards.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform conversions between various units of automotive measurements based on manufacturers specifications.
2. Demonstrate safe lifting practices outlined by manufacturer's service information.
3. Demonstrate proper execution of maintenance service procedures within industry specified labor times.
4. Analyze vehicle concerns and demonstrate proper written record keeping practices (repair order documentation).

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Course	Title	Units
Required Courses		
AUTO G002N	Automotive Safety	16
AUTO G003N	Automotive Lube Technician	48
Total Hours		64

Automotive Tire and Wheel Technician, Certificate of Completion

Banner code: 2_NCH_AUTOT

Financial aid: Not eligible

This certificate combines Automotive Safety (G002N) and Automotive Tire and Wheel Service (G004N) to prepare you for a career in the Automotive field as a tire and wheel specialist. Upon completion you will be able to safely install aftermarket and factory wheel and tires, and repair tire punctures in passenger and light truck tires.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform conversions between various units of automotive measurements based on manufacturers specifications.
2. Demonstrate safe lifting practices outlined by manufacturer's service information.
3. Demonstrate proper execution of tire and wheel maintenance. Including routine service and repairs.
4. Analyze vehicle concerns and demonstrate proper written record keeping practices (repair order documentation).

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Course	Title	Units
Required Courses		
AUTO G002N	Automotive Safety	16
AUTO G004N	Automotive Tire and Wheel Service	48
Total Hours		64

Smog Inspector, Certificate of Completion

Banner code: 2_NCI_SMOG

Financial aid: Not eligible

This Certificate of Completion will focus on the skills required for smog technicians. It combines Basic Clean Air Car Course (G045N) and Smog Level 2 Smog Check (G046N) to prepare students to take the Bureau of Automotive Repair State license exam. Upon completion of this program students will know the laws and regulations for California Smog Check and perform a comprehensive vehicle smog inspection on BAR On-Board Diagnostic Inspection System (BAR-OIS) and BAR 97 Smog machines.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the Bureau of Automotive Repair (BAR) rules and regulations.
2. Analyze diagnostic trouble codes and freeze frame data and determine the root cause of emissions failures.
3. Demonstrate student knowledge, skills, and abilities in checking monitor readiness on vehicles equipped with second-generation On-Board Diagnostics systems (OBDII).
4. Demonstrate knowledge, skills, and abilities to perform Smog check functional tests on various vehicle designs.
5. Describe the catalytic converter performance standards of practice expected of Smog Check Inspectors.
6. Describe the laws, regulations, and procedures associated with consumer authorization of inspections and the overall administration of the Smog Check Program.

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Course	Title	Units
Required Courses		
AUTO G045N	Basic Clean Air Car Course	90
AUTO G046N	Smog Level 2 Smog Check Inspector Training	42
Total Hours		132

Vehicle Maintenance Specialist, Certificate of Completion

Banner code: 2_NCI_AUTOV

Financial aid: Not eligible

This certificate combines Automotive Safety (G002N), Automotive Lube Technician (G003N), and Automotive Tire and Wheel Service (G004N) to equip you with the skills needed to work at an automotive repair shop that focuses on vehicle maintenance and tire service. Upon completing this program, you will have the skills and knowledge to safely inspect and maintain most automotive fluids, repair tire punctures, and mount and balance tires and wheels for passenger vehicles and light trucks.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform conversions between various units of automotive measurements based on manufacturers specifications.
2. Demonstrate safe lifting practices outlined by manufacturer's service information.
3. Demonstrate component replacement procedures within industry specified labor times.
4. Analyze vehicle concerns and demonstrate proper written record keeping practices (repair order documentation).

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Course	Title	Units
Required Courses		
AUTO G002N	Automotive Safety	16
AUTO G003N	Automotive Lube Technician	48
AUTO G004N	Automotive Tire and Wheel Service	48
Total Units		112

College Preparation

- College and Math Readiness, Certificate of Competency (p. 108)
- GED Preparation, Certificate of Competency (p. 109)

College and Math Readiness, Certificate of Competency

Banner code: 2_NCH_CMAT

Financial aid: Not eligible

This noncredit program will prepare students to succeed in college level coursework and learn basic math skills. Students will be enrolled in both COLL G095N College Success and Readiness and MATH G003N Preparation for Elementary Algebra. Upon satisfactory completion of the two courses with a final grade of acceptable competency for each course, students will earn a Certificate of Competency in College and Math Readiness.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate an understanding of the culture and expectations of post-secondary education.
2. Practice being responsible for the student's own college experience and develop a personal commitment to future goals.
3. Apply college success skills and techniques to improve academic success.
4. Describe student support services and explain how the student might use these services to overcome academic and personal obstacles.
5. Identify and successfully complete operations on integers, fractions, mixed numbers, and decimals.

6. Create equivalent simplified variable expressions and evaluate variable expressions.
7. Solve linear equations.
8. Construct simple mathematical models, and solve simple verbal problems.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Course	Title	Units
Required Courses		
COLL G095N	College Success and Readiness	18
MATH G003N	Preparation for Elementary Algebra	32
Total Hours		50

GED Preparation, Certificate of Competency

Banner code: 2_NCH_GED

Financial aid: Not eligible

This noncredit program will prepare students to succeed on the GED test. Courses in the program are GED Test Preparation classes and provide students with the reading, writing, science and math skills necessary to successfully pass the GED exam. Upon satisfactory completion of two-four courses with a final grade of acceptable completion for each course, students will earn a Certificate of Completion in GED Preparation.

Program Level Learning Outcomes

Upon completion of the program, students will be able to:

1. Demonstrate an understanding of the concepts in language arts, mathematics, science, and social science that prepare students to pass the General Education Development (GED) exam.
2. Demonstrate critical thinking skills to evaluate ideas and information.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Course	Title	Units
Required Courses		
Select a minimum of two of the following:		
GED G050N	GED Test Preparation: Social Studies	45
GED G060N	GED Test Preparation: Mathematical Reasoning	64
GED G070N	GED Test Preparation: Science	45
GED G080N	GED Test Preparation: Reasoning Through Language Arts	64
Total Hours		90-218

Computer Business Applications

- Business Information Worker I, Part 2, Certificate of Completion (p. 110)
- Business Information Worker I, Part I, Certificate of Completion (p. 109)

Business Information Worker I, Part I, Certificate of Completion

Banner code: 2_NCJ_BIWO

Financial aid: Not eligible

The Business Information Worker I (BIW I) is a state-wide structured pathway to equip students for entry level employment in a variety of business environments. Designed in conjunction with faculty and the business community, this 8-course pathway provides a solid foundation in Microsoft Windows, Microsoft Office, and strong digital and web literacy skills to bring efficiency and productivity to the workplace. The Business Information Worker I curriculum also fosters critical thinking, problem solving, and business communication skills that are essential for a student to utilize in the workplace.

This enhanced non-credit certificate of completion, Business Information Worker I, Part 1, consists of the first sequence of the 8-course BIW I pathway. The second certificate of completion, Business Information Worker I, Part 2, will contain the remainder of the courses that make up the BIW I pathway. Together, both certificates of completion comprise the entire 8-course sequence in the BIW I pathway.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Communicate effectively using basic oral and written methods.
2. Demonstrate basic computer literacy to operate, maintain, protect, and support data files.
3. Apply critical thinking and problem solving skills to facilitate customer service and bring value to an organization.
4. Utilize computer application software to create, edit, and organize various documents, forms, spreadsheets, and other file types.
5. Develop applicable communication techniques to share, distribute, and collaborate information using office software.

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Course	Title	Units
Required Courses		
CBA G101N	Keyboarding	54
CBA G145N	Introduction to Computers	54
CBA G152N	Microsoft Windows	90
MGMT G155N	Customer Service	54
Total Units		252

Business Information Worker I, Part 2, Certificate of Completion

Banner code: 2_NCJ_BIWT

Financial aid: Not eligible

The Business Information Worker I (BIW I) is a state-wide structured pathway to equip students for entry level employment in a variety of business environments. Designed in conjunction with faculty and the business community, this 8-course pathway provides a solid foundation in Microsoft Windows, Microsoft Office, and strong digital and web literacy skills to bring efficiency and productivity to the workplace. The Business Information Worker I curriculum also fosters critical thinking, problem solving, and business communication skills that are essential for a student to utilize in the workplace.

This non-credit certificate of completion, Business Information Worker I, Part 2, consists of the second sequence of the 8-course BIW I pathway. The second certificate of completion, Business Information Worker I, Part 2, will contain the remainder of the courses that make up the BIW I pathway. Together, both certificates of completion comprise the entire 8-course sequence in the BIW I pathway.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Communicate effectively using basic oral and written methods.
2. Demonstrate basic computer literacy to operate, maintain, protect, and support data files.
3. Apply critical thinking and problem solving skills to facilitate customer service and bring value to an organization.
4. Utilize computer application software to create, edit, and organize various documents, forms, spreadsheets, and other file types.
5. Develop applicable communication techniques to share, distribute, and collaborate information using office software.

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Course	Title	Units
Required Courses		
CBA G155N	Microsoft WORD, Introduction	54
CBA G160N	Microsoft EXCEL, Introduction	54
CBA G149N	Microsoft Outlook	54
BUS G130N	Introduction to Business Writing	54
Total Units		216

English as a Second Language (ESL)

- ESL Level 1, Certificate of Competency (p. 110)

ESL Level 1, Certificate of Competency

Banner code: 2_NCI_ESL

Financial aid: Not eligible

Beginning ESL certificate. Students will learn basic listening, speaking, reading, and writing in English. Students are placed into the best level for their ability. After completion of certificate, students may go to intermediate level classes.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify the main idea and supporting details of a level-appropriate reading text when given a list of choices.
2. Identify the main idea of a level-appropriate listening text when given a list of choices.
3. Compose a short writing in response to a question using correct time sequencing, word order, and sentence-ending punctuation.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Course	Title	Units
Required Courses		
ESL G011N	ESL Core Course, Level 1	108
ESL G012N	ESL Reading/Writing, Level 1	54
ESL G013N	ESL Listening/Speaking, Level 1	54
ESL G021N	ESL Core Course, Level 2	108
ESL G022N	ESL Reading/Writing, Level 2	54
ESL G023N	ESL Listening/Speaking, Level 2	54
Total Hours		432

English Language Learning

- English for Citizenship, Certificate of Competency (p. 110)
- English Life Skills 1, Certificate of Competency (p. 111)
- English Life Skills 2, Certificate of Competency (p. 111)
- English Life Skills 3, Certificate of Competency (p. 111)

English for Citizenship, Certificate of Competency

Banner code: 2_NCI_CTZN

Financial aid: Not eligible

This program is designed to help prepare non-native speakers of English to successfully complete the U.S. citizenship process. Preparation includes reinforcing key points of the U.S. Citizenship and Immigration Services (USCIS) civics study questions by reviewing basic U.S. history, government, and constitution. In addition, students will develop communicative English skills through the practice of interactions and interview techniques to understand and complete the final USCIS interview.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Recognize the requirements and application process for U.S. naturalization.
2. Identify major events in U.S. history and significant attributes of the U.S. government, constitution, geography, and culture as it relates to the citizenship process.
3. Employ conversation strategies to improve communication.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Course	Title	Units
Required Courses		
ELL G027N	Reading and Writing for Citizenship	54
ELL G028N	Listening and Speaking for Citizenship	54
Total Hours		108

English Life Skills 1, Certificate of Competency

Banner code: 2_NCI_ELL1

Financial aid: Not eligible

This is the first level in the adult education, English language learning sequence. Beginning non-native language learners will develop English skills essential for daily English communication. Its focus on language, culture, and life skills will help students achieve personal, career, and/or academic goals. The program prepares students to engage in basic conversations, read and understand simple directions and texts, complete basic forms, and compose simple sentences. It also prepares students for the second level of the program.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Practice simple conversations.
2. Recognize basic directions and texts.
3. Transfer personal information on sections of simple forms and applications.
4. Construct simple sentences in paragraph form.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Course	Title	Units
Required Courses		
ELL G010N	English for Communication 1	72
ELL G099N	Language Lab	16
ELL G015N or ELL G016N	Grammar for Fluency 1 Pronunciation for Fluency 1	24
Total Hours		112

English Life Skills 2, Certificate of Competency

Banner code: 2_NCI_ELL2

Financial aid: Not eligible

This is the second level in the adult education, English language learning sequence. Intermediate English learners will further develop their reading, writing, listening, and speaking skills essential for daily English communication. Its focus on language, culture, and life skills will help students achieve personal, career, and/or academic goals. The program prepares students to participate in conversations on familiar topics, read and understand texts from various genres, and compose basic paragraphs. It also prepares students for the third level of the program.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify print materials from everyday life.
2. Develop a topic sentence with supporting sentences to compose a paragraph on a familiar topic.
3. Demonstrate the ability to give advice, make requests, and offer suggestions.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Course	Title	Units
Required Courses		
ELL G020N	English for Communication 2	72
ELL G099N	Language Lab	16
ELL G025N or ELL G026N	Grammar for Fluency 2 Pronunciation for Fluency 2	24
Total Hours		112

English Life Skills 3, Certificate of Competency

Banner code: 2_NCI_ELL3

Financial aid: Not eligible

This is the third level in the adult education, English language learning sequence. Advanced English learners will enhance their reading, writing, listening, and speaking skills essential for daily English communication. The focus on language, culture, and life skills will help students achieve personal, career, and/or academic goals. The program prepares students to further develop oral fluency, read and understand work-specific texts, and write varied paragraphs. It also prepares students for ESL academic credit courses.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Discuss varied topics related to school, family, and work with controlled fluidity and elevated fluency.

2. Compose a descriptive/narrative/expository paragraph.
3. Demonstrate comfortable fluency with question words and forms.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Course	Title	Units
ELL G030N	English for Communication 3	72
ELL G099N	Language Lab	16
ELL G035N	Grammar for Fluency 3	24
or ELL G036N	Pronunciation for Fluency 3	
Total Hours		112

Admissions and Registration

The academic year is divided into four sessions: fall semester, extending from August through December; Intersession, if available, the month of January; spring semester, from February through May; and summer session, from approximately June through mid-August.

Courses offered during these sessions are similar in scope and maintain equivalent standards. Students may enroll concurrently at Golden West College, Orange Coast College, and Coastline Community College, in both day and evening classes as well as online classes. Coordination of programs by these sister institutions provides a broad range of complementary offerings. On-campus classes are taught anywhere from 7 a.m. to 11 p.m., Monday through Friday. Some Saturday classes may be offered on a limited basis.

Admission Application

Application for admission is available online at goldenwestcollege.edu (<http://www.goldenwestcollege.edu>). Questions regarding admission procedures will be handled by staff in the Answer Center, the Call Center, as well as staff in Admissions & Records, all located in the Student Services Center.

Family Educational Rights and Privacy Act (FERPA)

Under this Act, students attending an institution of higher learning become an adult when it comes to their educational records at that institution. It is the policy of the Coast Community College District, in accordance with FERPA, to not release/discuss a student's records without the signed release from the student authorizing the release of that information to anyone except the student.

Academic Calendar

Date	Event
Fall Semester 2020	
August 3	Early Start (Special Programs-Cosmetology 1st session) Classes Begin
August 23	Residency Determination date
August 24	Regular Classes Begin (16-Week and 8-Week Classes)

Date	Event
September 7	Labor Day (Campus Closed)
October 5	2nd Cosmetology Classes Begin
October 19	Second 8-Week Classes Begin
November 11	Holiday-Veterans Day (Campus Closed)
November 15	Filing Deadline for Fall Graduation
November 26-27	Thanksgiving Break (Campus Closed)
December 12	Last Day of Fall Semester
December 21-January 3	Winter Break (Campus Closed)
Intersession 2021	
January 4	First Day of Instruction
January 18	Martin Luther King Day (Campus Closed)
January 29	Last Day of Intersession
Spring Semester 2021	
January 19-March 21	Early Start (Special Programs-Cosmetology 1st session) Classes Begin
March 22-May 29	Early Start (Special Programs-Cosmetology 2nd session) Classes Begin
January 29	Residency Determination Date
January 30	Regular Classes Begin (16 and 8-Week Classes)
February 12	Lincoln's Day (Campus Closed)
February 15	Washington's Day (Campus Closed)
March 29-April 4	Spring Recess (Campus Closed)
April 5	Second Eight-Week Classes Begin
April 15	Filing Deadline for Spring Graduation
May 4	Scholarships and Awards Night
May 27	Commencement
May 29	Last Day of Spring Semester
May 31	Memorial Day (Campus Closed)

All dates and hours of operation are subject to change without notice.

Deadlines for refunds, fee cancellations, registration, and withdrawals are different for each course.

For specific course deadlines, please refer to one of the following:

Student Class Program/Web Schedule Bill (Available via MyGWC)

Academic Calendar – Available online at www.goldenwestcollege.edu/academic-calendar (<http://www.goldenwestcollege.edu/academic-calendar/>)

If a holiday falls on Friday, Saturday and Sunday classes will not meet. If a holiday falls on Monday, Saturday and Sunday classes will meet. Final examinations are held during regular class meeting times during the last week of the semester.

Class Cancellation

College reserves the right to cancel classes. All classes offered are based upon sufficient enrollment to economically warrant them. Classes may

be cancelled as a result of low enrollment, State legislation, and financial considerations. When classes are cancelled due to low enrollment, every attempt will be made to help students adjust their academic schedules.

Election Dates 2020

Date	Event
March 3	Primary Election
Voter Registration:	
September 22	National Voter Registration Day
October 19	Last day to register to vote online, by mail, or in person
	Online: 15 days before Election Day
	By Mail: postmarked 15 days before Election Day
	In Person: 15 days before Election Day. Voters can also "conditionally" register and vote at their county elections office after the 15-day voter registration deadline
Early Voting - General Election:	
October 24	Select vote centers open
October 27	California vote-by-mail ballot application must arrive
October 31	Additional vote centers open
Completed Ballots - General Election:	
November 3	Personally delivered ballots must be delivered by close of polls
	Mailed ballots must be postmarked on or before November 3, and received by your county elections office no later than November 6

All dates can be verified online at the Secretary of State or county election office.

Admissions Information

Admissions Eligibility

Anyone 18 years of age or older and who can profit from instruction qualifies for admission. If under age 18, the student will qualify for admission if one of the following has been satisfied:

1. Graduated from high school
2. Hold Certificate of Proficiency or a G.E.D. from the State of California
3. Enrollment in 9th through 12th grade and recommendation for advanced academic or vocational college level study

In accordance with California Education Code Sections 76001 or 76001.5, 9th through 12th grade students may be eligible to enroll in courses at Golden West College for advanced-level study in instructional or vocational areas not available at their school. The school and the college will determine who may enroll based on their judgment of the applicant's ability to profit from instruction. The college has the right and responsibility to restrict enrollment for reasons of health and safety, appropriateness of the course, preparedness of the student, college policy, state law and space availability. Note: In accordance with

SB338, enrollment in physical education courses have been restricted or excluded.

Application

New and returning students who have been absent for two or more semesters must submit a new application. Students may submit an application online at: goldenwestcollege.edu (<http://goldenwestcollege.edu>). Check the college website for application filing periods. Students are strongly encouraged to apply early in the application filing period in order to have time to complete all the requirements to be eligible for a priority registration appointment. Refer to the college website for more information regarding priority registration.

Admissions Status

New/Returning students will receive information via email on how to log in to MyGWC, the college's student/faculty web portal once Admissions & Records processes the application. The email will also include the student ID number as well as any steps the student will need to take in order to secure the best possible registration appointment.

Noncredit Program Admission

For information about our noncredit programs and courses, please contact: (714) 895-8955 or adulthoodeducation@gwc.cccd.edu

Residence Requirements

California Residence

Generally, California residence is established by one of the following:

1. If the applicant is under the age of 18, his or her parents must have had legal residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester or summer session.
2. If the applicant is 18 but not yet 19 years of age, the applicant and the applicant's parents or legal guardian must have residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester or summer session.
3. If the applicant is 19 years of age or older, the applicant must have had legal residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester.
4. Alien students holding visas which do not preclude them from establishing residency in California must have legal residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester.

Tuition Exemptions for Refugees, Special Immigrant Visa holders, and Others

In 2017, the California Legislature also enacted Assembly Bill 343, which establishes a new exemption from nonresident tuition for refugees with special immigrant visas (SIVs) who have fled Afghanistan, Iraq, Syria or other countries. Please contact the Residency Specialist at gwcresidency@gwc.cccd.edu for more information.

Effective January 1, 2018, Education Code section 68075.6 grants an exemption to nonresident tuition for:

1. Iraqi citizens or nationals (and their spouses and children) who were employed by or on behalf of the United States Government in Iraq,

and who meet certain criteria (Ed. Code, § 68075.6, subd. (b)(1); Public Law 110-181, § 1244);

2. Translators (and their spouses and children) who worked directly with the United States Armed Forces, and who meet certain criteria (Ed. Code, § 68075.6; Public Law 109-163, § 1059); and
3. Refugees (Ed. Code, § 68075.6, subd. (b) (1), 8 U.S.C. § 1157).

These exemptions only apply to those who settled in California upon entering the United States. (Ed. Code, § 68075.6, subd. (b)(1).) Students who settled elsewhere in the United States, and then moved to California would not be eligible for this exemption and would be required to either establish residency or pay nonresident tuition. Under Education Code section 68122, T and U visa holders are also exempt from nonresident tuition by extension of Assembly Bill 343.

Assembly Bill 343 also states that the exemption for a student is only available for the maximum time it would take for the student to establish residency. (Ed. Code, § 68075.6, subd. (b)(1).) That time, and therefore any nonresident tuition exemption, will expire one year from the date the student settled in California upon entering the United States. (Ed. Code, § 68017.) Upon expiration of the nonresident tuition exemption, the student will either have established residency in California, or will have an intention to reside elsewhere, and be subject to nonresident tuition.

It is the responsibility of all students to maintain an accurate address on file with the Admissions & Records Office.

Nonresident Students

The following conditions are applicable regarding nonresident fees:

1. Students who are not residents of California as of the day immediately preceding the first day of the semester or summer session will be required to pay nonresident tuition and capital outlay fees.
2. A student who is a member of the Armed Forces of the United States stationed in this state, except a member of the Armed Forces assigned for educational purposes to a state-supported institution of higher education, is entitled to resident classification only for the purpose of determining the amount of tuition and fees.
3. Dependents of Service members are granted a one-year exemption from paying the nonresident tuition fee. The one-year period begins on the date the dependent enters California. After the exemption period has ended, dependents will be charged nonresident tuition and capital outlay fees unless they have met the residency intent and durational requirements for a one-year period prior to the residency determination date.
4. Veteran military personnel that were stationed in California for more than one year prior to separation qualify for the non-resident college fee waiver for one year within two years commencing immediately after discharge.
5. Minors (under 18 years of age and not married) will be required to pay the nonresident tuition and capital outlay fees if their parents or legal guardians reside outside the state even though such minors may have lived in California for one year or more.
6. Students who are financially dependent on their parents or legal guardians will be required to pay nonresident tuition capital outlay fees if their parents or legal guardians reside outside the state even though such students may have lived in California for one year or more.
7. Alien students holding visas which preclude them from establishing residency in California may be restricted in their enrollment at Golden

West College and will have to pay nonresident tuition capital outlay fees.

8. AB 540 Exemption Eligibility Requirements Senate Bill 68 established a complex scheme for determining eligibility for the AB 540 exemption. Under Senate Bill 68, a student is exempt from paying nonresident tuition at the California Community Colleges if the student meets all of the following four requirements, as applicable:

- a. **Attendance at California schools.** This requirement may be met in either of the following two ways:
 - i. Total attendance (or attainment of credits earned) in California equivalent to three or more years of full-time attendance at California high schools, California high schools established by the State Board of Education, California adult schools (established by a county office of education, a unified school district or high school district, or the Department of Corrections and Rehabilitation), campuses of the California Community Colleges, or a combination of these; or
 - ii. Three or more years of full-time California high school coursework, and a total of three or more years of attendance in California elementary schools, California secondary schools, or a combination of California elementary and secondary schools (Ed. Code, § 68130.5, subd. (a)(1).) Full-time attendance at a California community college means either 12 units of credit per semester (or quarter equivalent per year) or a minimum of 420 class hours per year (or semester or quarter equivalent per year) in non-credit courses authorized by Education Code section 84757. Attendance in credit courses at a California community college counted towards this requirement shall not exceed a total of two years of full-time attendance. (Ed. Code, § 68130.5, subds. (a)(1)(C)(i), (a)(1)(C)(ii).) Full-time attendance at a California adult school means a minimum of 420 class hours of attendance for each school year in classes or courses authorized by Education Code section 41976, or Penal Codes sections 2053 or 2054.2. (Ed. Code, § 68130.5, subd. (a)(1)(C)(i).)
- b. **Completion of a course of study.** This requirement may be met in any of the following ways:
 - i. Graduation from a California high school or equivalent.
 - ii. Attainment of an associate degree from a California community college.
 - iii. Fulfillment of the minimum transfer requirements established for the University of California or the California State University for students transferring from a California community college. (Ed. Code, § 68130.5, subd. (a)(2).)
- c. **Registration.** Requires registration as an entering student at, or current enrollment at, an accredited institution of higher education in California. (Ed. Code, § 68130.5, subd. (a)(3).)
- d. **Affidavit of student without lawful immigration status.** Students without lawful immigration status must file an affidavit with their college or university stating that the student has either filed an application to legalize his or her immigration status, or will file an application as soon as the student is eligible to do so. (Ed. Code, § 68130.5, subd. (a)(4).)

Under Senate Bill 68, a “nonimmigrant alien” within the meaning 8 U.S.C. § 1101(a)(15) is not entitled to claim the exemption. These provisions identify a number of categories of visitors to the United States who have a form of temporary lawful status, but do not intend to establish residency.

California General Educational Development (GED), High School Equivalency Test (HiSET), Test Assessing Secondary Completion (TASC), and California High School Proficiency Examination (CHSPE). See General Counsel Legal Opinions 05-09 and 06-02.

The California Dream Act (Assembly Bills 130 and 131) were signed into law in 2011. Together these bills compose the California Dream Act and give AB 540 / AB 2000 students the right to apply for state financial aid, including Cal Grant A & B Entitlement awards, Cal Grant C awards, institutional grants and community college fee waivers.

9. In accordance with SB 141, Golden West College will exempt from nonresident tuition, a nonresident student who is a U.S. citizen and who resides in a foreign country, if that student meets all of requirements of the bill. Contact the Residency Specialist for a list of requirements: gwcresidency@gwc.cccd.edu or (714) 895-8306.
10. Non-Resident Tuition Exemption: In accordance with AB669, a student who currently resides in California and is 19 years of age or under at the time of enrollment, who is currently a dependent or ward of the state through California's child welfare system, or was served by California's child welfare system and is no longer being served either due to emancipation or aging out of the system, may be entitled to resident classification until the student has resided in the state the minimum time necessary to become a resident.

Non-Resident Tuition in addition to the per unit cost: \$290.00 per unit + \$10.00 per unit Non-Resident Capital Outlay. Students who are not California residents as defined by the Education Code are required to pay the nonresident tuition fee in addition to the fees described above. Please note that it is the student's responsibility to prove that they are a California resident no later than the end of the third week of the term in which the student is seeking reclassification.

Reclassification Process

Reclassification to resident status must be requested by the student. The appropriate Statement of Residence form along with the required proofs that establish both physical presence (minimum requirement of 12 consecutive months prior to the residency determination date) and intent to make California their permanent home must be submitted to the Admissions & Records prior to the term in which the student wishes to establish residency. Although a minimum of two proofs are required for residency reclassification consideration, the burden of proof remains in the hands of the requester. Therefore, the Admissions & Records reserves the right to request additional documentation in its efforts to determine California Residency for tuition purposes. For additional information, contact a Residency Specialist in the Admissions & Records Office in the Student Services Center, gwcresidency@gwc.cccd.edu or (714) 895-8306.

Incorrect Classification

A student incorrectly classified as a California Resident is subject to reclassification as a nonresident and payment of nonresident fees. If incorrect classification results from false or misleading statements, the student will be responsible for any fees associated with the incorrect classification.

For evaluation of residency status, students must complete the Statement of Residence form and submit appropriate documentation as proof of California Residence (Sections 54012 and 54024 of AP 5015 Residence Classification) through the third week of the semester. The initial residency classification will be made at the time the student applies for admission. Students may file residency questionnaire

forms through the third week of the semester to request a review of their residency status. Final residency determination is made by the Admissions & Records Office, located in the Student Services Center.

International Students on Student (F-1) Visas

Golden West College values diversity and encourages international students to seek admission. The college is authorized under federal law to enroll nonimmigrant alien students (Code of Federal Regulations 8CFR 214.3(k) and Section 101(a)(15)(F)). Golden West College provides a full service International Student Program (ISP) which works closely with international students throughout their studies. The ISP is dedicated to serving and supporting prospective, new, and continuing international students at GWC. Services for international students include specialized orientation, academic counseling, expert regulatory guidance, housing referral services, and customized student programming. Golden West College admits international students for the Fall, Spring, and Summer terms. All application materials must be submitted by the following deadlines¹:

- Summer April 25
- Fall July 15
- Spring December 10

¹ Applicants outside the U.S. are strongly advised to apply three to four months ahead of the above deadlines to allow sufficient time for visa application and processing. Please check the ISP website for extended deadlines which apply to in-country transfer students. The above deadlines are subject to change based on course availability.

Admission/Enrollment requirements are specified below. All documentation should be submitted directly to the International Student Program office at Golden West College:

1. International applicants to Golden West College must be high school graduates, be pursuing the final semester of high school or equivalent, or be 18 years of age or older prior to the start of the term of application. (Applicants who have completed high school, but who are under age 18 must submit proof of legal guardianship in the U.S.)
2. A signed, original International Student Application must be submitted along with a \$55 Application Fee.
3. All applicants must provide evidence of sufficient financial resources to meet all expenses during their period of attendance at Golden West College.
4. International students must have sufficient knowledge of English to benefit from instruction at the college level. Therefore, all applicants whose native language is not English are required to produce a minimum TOEFL score of 61 (Internet-based test); or the equivalent on an accepted alternate standardized test of English proficiency; or demonstrate equivalency with prior coursework (original transcripts required); or obtain a qualifying score on the Golden West College placement test. See the International Student Program website for a full list of options for English demonstration.
5. Arrangements should be made to have official transcripts of all high school, college and ESL coursework sent directly to the International Student Program. All university coursework (from within the U.S. and abroad) is required.
6. Students transferring from another U.S. college, language program, or high school must notify their current Designated School Official (DSO) of their intent to transfer. The transfer process and SEVIS record

release must be completed prior to the semester start date. Copies of the I-20, visa and passport pages must be submitted at the time of application.

7. International students are required to enroll in a minimum of 12 units each semester and pay international student (nonresident and capital outlay) fees. All fees are due at the time of registration.
8. All international students are required to purchase the college designated international student health insurance plan prior to registration. Private insurance is not accepted.
9. All international students are required by law to report a change of address to the school within 10 days of moving.
10. Completion of the International Student Orientation prior to the semester start date is mandatory.

For more information, visit the International Student Program office located within the Center for Global and Cultural Programs on the 1st floor of the Student Center, or contact:

Golden West College
International Student Program
15744 Goldenwest Street
Huntington Beach, CA 92647-3103

Phone: (714) 895-8146
Fax: (714) 895-8973

Email: isp@gwc.cccd.edu

Web: goldenwestcollege.edu/isp (<http://goldenwestcollege.edu/isp/>)

Students Holding Visas Other Than Student (F-1) Visas

Aliens holding valid visas that are otherwise eligible for admission may enroll in classes provided they are proficient in English and their visas do not expire before the end of the term for which they are enrolling. Contact the Residency Specialist in Admissions & Records for information concerning specific enrollment restrictions.

An alien who is precluded from establishing domicile in the United States shall not be classified as a resident unless and until the student has been granted a change in status by the U.S. Citizenship and Immigration Services (USCIS) to a classification which permits establishing domicile and has met all other applicable residency requirements. Aliens considered to be nonresidents are required to pay the nonresident tuition charge, and are not eligible for tuition exemption (Education Code 68130.5).

International Part-Time Concurrent Enrollment

If the student is currently in the U.S. attending another school on an F-1, J-1 or M-1 visa, they may be able to take one or two classes at Golden West College as a concurrent student. The student must submit the following documents to request concurrent enrollment at Golden West College:

1. Complete the online application at goldenwestcollege.edu/enrollment-center/application/ (<http://www.goldenwestcollege.edu/enrollment-center/application/>)
2. A copy of the student's current I-20 valid until the end of the term in which the student will be enrolled.

3. A letter from the DSO at the student's current school authorizing the student to take the specific Golden West course(s). Students are advised to wait until their GWC Student ID has been received before sending items 2 and 3.

We do not accept photographs of documents; documents may be scanned and emailed or submitted in person in Admissions & Records. The student will need to submit a new letter for each term of intended enrollment.

Veterans Access, Choice and Accountability Act (VACA)

Effective July 1, 2015, California Education Code (68075.5(c)c) allows California Community Colleges to grant full exemption from the nonresident fee for all students verified to be "covered individuals" per the below criteria and that qualify to use Montgomery GI Bill-Active Duty or Post-9/11 GI Bill education benefits (Chapters 30, 31, and 33, respectively, of Title 38, U.S. Code) while living in California.

Covered Individuals:

1. A Veteran who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of discharge from a period of active duty service of 90 days or more.
2. Individuals eligible for rehabilitation under 38 U.S. Code § 3102 pursuing a course of education with education assistance from the Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapter 31) education benefits program.
3. A spouse or child entitled to transferred education benefits who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within 3 years of the transferor's discharge from a period of active-duty service of 90 days or more.
4. A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (provides Post-9/11 GI Bill benefits to the children and surviving and surviving spouses of service members who died in the line of duty while on active duty) who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of the service member's death in the line of duty following a period of active-duty service of 90 days or more.
5. After expiration of the three year period following discharge or death as described in 38 U.S.C. 3679(c), a student who initially qualifies under the applicable requirements above will maintain "covered individual" status as long as the student remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters or terms) at the institution, even if they enroll in multiple programs and shall continue to be exempt from paying nonresident tuition and other fees as described in the updated fee policy described below.

A VACA Act Tuition Fee Waiver form is available online: goldenwestcollege.edu/admissions/vet-students/benefit-info/ (<http://www.goldenwestcollege.edu/admissions/vet-students/benefit-info/>).

Registration

Online Registration

Online registration is by assigned appointment. Registration appointments are typically assigned to students two to three weeks prior to the first day of the registration cycle for the upcoming semester or session. This includes continuing students as well as new and returning students (applicants). Any student who applies and is admitted for the semester or term will have access to the MyGWC portal for all registration, fee payment and withdrawal transactions.

Late Registration

Late registration for all classes begins the first day of the semester or session. During the first two weeks of class (spring and fall semester), students may register only with the permission of the instructor. In order for a student to receive a late add during the second week, he or she must have been in attendance the first week of class. Students will not be permitted to register after the second week of class. Check the college website or the class schedule for registration deadlines. Students should be aware that missing the first class meeting or meetings may severely affect their chances to succeed in the course.

Note: Students entering classes late are responsible for making up missed work and are responsible for all fee and refund deadlines associated with each class section. Students who are permitted to add after the refund deadline will not be eligible for a refund if the class is dropped.

Physical Examination

A physical examination is not required to enroll at Golden West College except for students entering the Nursing Program and the Criminal Justice Academy Programs. The College Nurse may require a student to have a physical examination to protect either the student or the college.

Eligibility for Courses and Programs

A student may enroll in any course offered at Golden West College provided prerequisites for the course have been met.

Programs Requiring Advanced Approval

The programs at Golden West College that require advanced approval before entering are: Nursing - RN; Nursing - LVN to RN, and the Criminal Justice Academy Programs.

Waitlists

Waitlists may be available for most classes. If students add themselves to the waitlist and a seat becomes available, they will be notified by email and will have 24 hours to add the class via the MyGWC portal. Students with valid cell phone numbers will also receive a text notification. Waitlist email notifications are sent to the Coast District assigned student Gmail account (username@student.cccd.edu). The link to the student's Gmail is found on the home page within the MyGWC portal.

Closed Classes

Classes with a "C" next to them on the searchable online class schedule indicate that the class is closed (full). If the class in which a student wishes to enroll is closed, don't give up!

1. Go for the sure thing! Try to find another CRN of the course that may still have seats available.

or

2. If there is a waitlist option, the student should add themselves to the waitlist. If a seat becomes available, the student will be notified by email and text and will have 24 hours to add the waitlisted class. All prerequisites and corequisites must be met. Students can monitor their waitlist position by logging into the MyGWC portal and clicking on "Detail Schedule with Waitlist Position" from the student tab. Even though text messaging is available for waitlist notifications, it is suggested students log into their MyGWC and check their Coast District assigned Gmail account at least three times a day to reduce the chance of missing the email notification for the waitlist.
3. If waitlists are not available, check back to see if a seat may have become available due to a student withdrawal or due to a student being dropped for nonpayment of fees.

or

4. If the class the student wants to add does not reopen before the semester begins, or if they are unable to place themselves on the waitlist because it is full, does not exist, or they are not eligible to do so, they may still go to the first class meeting. If space is available, the instructor may give students an ADD PERMIT with an Add Authorization Code (AAC). The AAC will allow students to register online via the MyGWC portal for the course prior to the "EXPIRES" deadline using the online registration system. However, please be aware that most instructors give priority to students who are already on the waitlist.

Please Note: A student must have a registration appointment to be able to register online using their MyGWC account.

Priority Registration Policy

Enrollment priority is the process used to determine the order in which students will have the opportunity to register for classes. Recognizing that each college serves a unique student population that may have differing needs, the development of specific registration priorities for some student groups will be done at the college level in accordance with District procedures.

The Coast Community College District is committed to the philosophy that all students should have fair and equitable access to courses and programs within the resources of each college and in accordance with State Education Code, Title 5 provisions, and guidelines adopted by the Board of Governors. Further, the District believes that students should be able to progress toward their stated educational objective in a timely manner.

The primary mission of the District colleges is to provide degree, certificate, and transfer programs. Therefore, priority is extended to matriculated students who have demonstrated satisfactory academic progress toward their declared educational objectives in these areas.

Students are assigned registration appointments in accordance with the Coast Community College District (CCCD) Board Policy, BP 5055 and Administrative Procedure, AP 5055. Students will lose priority registration due to unit cap and/or not meeting academic progress standards (completion of more than 50% of courses attempted and maintaining a cumulative 2.0 GPA). Students will also lose eligibility for the California College Promise Grant (CCPG) due to not meeting academic standards. Students may appeal for consideration of reinstatement of priority registration and/or CCPG eligibility. For exceptions that will be considered, visit the Golden West College website for details.

Board Policies and Administrative Procedures are available on the Board Policy section of the Coast Community College District (CCCD) website at www.cccd.edu (<http://www.cccd.edu>)

Open Enrollment Policy

It is the policy of the Coast Community College District that, unless specifically exempted by statute, every course section or class, the attendance of which is to be reported for state aid, wherever offered and maintained by the District, shall be fully open to enrollment and participation by any person who has been admitted to the college(s) and who meets such prerequisites as established pursuant to Section 58106 of Title 5 of the California Administrative Code.

9th through 12th Grade Students College Credit Courses for High School Students: Dual & Concurrent Enrollment)

At Golden West College, we are dedicated to helping high school students throughout our district achieve college and career readiness. In partnership with local high schools, we are striving to support students' needs by offering multiple ways students can earn college credit in order to:

- Develop seamless pathways from high school to community college for Career & Technical Education programs;
- Increase students' preparation to transfer to four-year colleges and universities starting in high school;
- Support high school graduation rates by offering students opportunities to enroll in college prep courses.

For more information on Dual and Concurrent Enrollment, visit our college website: goldenwestcollege.edu/dualenrollment/

High School Students enrolled in college credit classes should be aware that:

- All Golden West College courses are college level courses
- High School Students cannot displace a college level student
- High School Students are not allowed on waitlists
- If the student is home-schooled, the student must provide verification that the home-school program is recognized and approved by the county department of education and provide verification that the student is able to succeed in college level classes. A Private School Affidavit should accompany the Special Part-Time High School Release Form or the Dual Enrollment Release form found at: goldenwestcollege.edu/enrollment-center/dual-concurrent-enrollment/ (<http://goldenwestcollege.edu/enrollment-center/dual-concurrent-enrollment/>)

Students enrolled in 9th through 12th grade may enroll in courses at Golden West College if they meet the following criteria:

- The student must be at least a minimum day student at his/her school (not required for summer class registration)
- The course(s) requested is an advanced academic or vocational experience and not available at the student's regular school (PE courses are restricted in accordance with SB338)
- The student meets the prerequisite for the course requested
- The student has the permission of his/her parent and have completed the Parent Consent Form.

- The student has the permission of his/her high school principal or designee with a recommendation of the specific course or courses to be taken and have completed the Dual Enrollment Release Form or Special Part-Time High School Release Form: goldenwestcollege.edu/dualenrollment/forms/ (<http://www.goldenwestcollege.edu/dualenrollment/forms/>).

The college has the right and responsibility to restrict enrollment for reasons of health and safety, appropriateness of the course, preparedness of the student, college policy, state law and space availability. Application procedures are available on the Golden West College website.

Student Registration, Placement and Educational Planning

Based on student responses to the Golden West College application for admission, students self-identify as either matriculating or non-matriculating. Students identified as matriculating are referred to core services: orientation and counseling. Students must complete orientation and declare a course of study and develop an educational plan prior to being eligible to receive priority registration. An educational plan can be accomplished by enrolling in a counseling course, attending an educational planning workshop, or by scheduling an appointment with a counselor.

The Guided Self-Placement Tool can help students choose the appropriate Math and English courses. Before enrolling in classes, students should make an appointment with a Counselor, who can help with the best selection of courses based on individual interests and academic goals. To contact General Counseling, visit <http://www.goldenwestcollege.edu/assessment/> or call 714-895-8799.

For assistance with placement into our English as a Second Language (ESL) or English Language Learner (ELL) courses please see the website for additional information. <http://www.goldenwestcollege.edu/placement/> (<http://www.goldenwestcollege.edu/assessment/>)

Non-matriculating students are exempt from participating in these core services but are advised to access these services if they decide to pursue a degree or certificate.

Exemptions

Some students may be exempted from advisement/orientation and counseling if they meet one of the following criteria:

1. Completed an A.A. degree or higher at an accredited United States college or university.
2. Are concurrently enrolled or are Dual Enrollment high school students attending with the recommendation of the school principal.

Prerequisites/Corequisites/Advisories

A Prerequisite is a requirement which must be met before enrollment in a course.

A Corequisite is a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course.

An Advisory (Recommended Preparation) is a condition of enrollment that is advised, but not required, to meet before, or in conjunction with, enrollment in a course or educational program.

Prerequisite Courses

Some courses require special permission or have mandatory prerequisites. If planning to enroll in one of these courses, the student must meet one of the following:

1. Coast Community College District placement results
2. Completion of the prerequisite course at GWC after 1989 with a grade of C or better or be currently enrolled in it at the time of registration and subsequently earn a grade of C or better, or
3. Completion of the prerequisite course at another college with a grade of C or better.

An online Prerequisite Clearance Request must be submitted at least 10 days prior to the registration appointment. Students should allow 5 to 7 business days for processing. Students can upload any necessary unofficial documents (transcripts, AP scores, etc.) with the online request.

Note: Grades of "C-" do not meet the "C" grade or better requirement as defined for this purpose.

Prerequisite/Corequisite Challenge

A prerequisite/corequisite challenge requires written documentation, explanation of alternative course work, background or abilities which adequately prepare the student for the course. A Prerequisite/Corequisite Challenge Form can be obtained from the Counseling Office for all courses that have a prerequisite. Reasons for seeking a Prerequisite/Corequisite Challenge Form may include one or more of the following:

1. A prerequisite/corequisite is not reasonably available;
2. The student believes the prerequisite/corequisite was established in violation of Title 5 regulations or in violation of the District-approved processes; the student believes the prerequisite/corequisite is discriminatory or being applied in a discriminatory manner; or
3. The student has the documented knowledge or ability to succeed in the course without meeting the prerequisite/corequisite.

Note: A grade lower than a "C" in a prerequisite course may NOT be challenged through this process.

The college will respond to students filing the Prerequisite/Corequisite Challenge Form via email in a timely manner. If the challenge is upheld the student will be cleared to register for the class. If it is not upheld, the student will need to meet the prerequisite before enrolling in the class.

Fees and Expenses

Enrollment Fee

\$46 per unit¹

¹ Enrollment Fee is subject to change by the State Legislature.

Student Health Service Fee

\$21 per semester for fall and spring; \$18 for summer session. This is a mandated fee unless the student presents a waiver. Those eligible for a waiver are:

Students who depend solely on prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization. For further information, call (714) 895-8379.

Students enrolled only in courses of less than two weeks duration.

College Service Charge

\$20 per semester for fall and spring. \$12 for summer session. This charge underwrites many student services and campus programs. The College Administration and Student Council encourage students to support the campus community by paying this non-mandatory fee.

A portion (\$1.00) of each \$20, funds student scholarships. Information about specific programs funded by this charge and requests for a waiver of the College Services Charge are available during posted business hours in the Office of Campus Life. The request to waive the College Services Charge must be secured in advance prior to the student's payment of registration fees. The period to obtain this waiver is between the date class schedules are available online through the last day to enroll in the regular school semester. This fee is subject to change. For further information call (714) 895-8261.

Student Representation Fee

\$2 per semester for fall, spring, and summer. One dollar (\$1.00) will go to the campus and one dollar (\$1.00) will go to support the operations of a statewide community college student organization for the purposes of providing student government representatives the means to state their positions and viewpoints before city, county, district, state, and federal government as well as other public agencies on behalf of the student body.

Nonresident Tuition

\$290 per unit + \$10 per unit Nonresident Capital Outlay. Students who are not California residents as defined by the Education Code are required to pay the non-resident tuition fee and nonresident capital outlay fee, in addition to the fees described above. Please note that it is the student's responsibility to prove that they are a California resident.

Material Fees

In accordance with regulations of the Board of Governors of the California Community Colleges, Title 5, California Administrative Code, Section 59400 et seq., the Coast Community College District shall provide free of charge to students all instructional materials, except for materials which the District Board of Trustees has approved as required materials for a particular course. The student must purchase these materials from the College at the District cost. The Board has approved such fees because these materials are required to complete the objectives of the course and they are tangible property of continuing value outside the classroom which the student will retain as his or her own property.

Textbooks

Textbooks, manuals and other supplies are the responsibility of the student, and may cost as much as \$800 per semester. Required items are available at the campus Bookstore. Check with the Bookstore for refund, exchange and buyback policies.

Zero Cost Course Materials Sections

These course sections exclusively use digital or other instructional materials that are free of charge to students and may have a low-cost option for print versions for students who prefer this format. Please note

there may still be other non-textbook mandatory costs associated with some of these sections (e.g. scantrons, scientific calculators, laboratory materials and/or supplies, etc.). Under some circumstances, faculty may have to adjust selection of instructional materials and this can affect student costs. It may also be necessary to replace instructors scheduled to teach sections. Replacement faculty have academic freedom to choose instructional materials regardless of costs and are not obligated to use free course materials selected by previous instructor. These lists might be updated throughout the registration period. For additional information please contact faculty assigned to teach Zero Cost Digital Textbook sections or division deans.

Living Expenses

Housing, transportation, food and other living costs are the responsibility of the student. Golden West College does not operate dormitories or any off-campus housing. A housing referral service is available through the Student Life and Leadership Office. The referral lists are not approved, inspected, or in any way supervised by the college.

Registration Fee Payment Procedure

Registration fees are due **immediately** after registration occurs. Golden West College does not bill for unpaid registrations. Students will be dropped for non-payment in accordance with the Drop for Non-Payment schedule posted on the college website. Visit <https://www.goldenwestcollege.edu/enrollment/admissions/deadlines/> for specific payment deadlines.

Students Owning Less Than \$100: Students who have a balance due of less than \$100 will not be dropped from classes.

Students Owning \$100 or More: Students who have a balance due of \$100 or more will be dropped from classes (including Waitlist classes) if payments are not received in accordance with the Drop for Non-Payment schedule posted on the college website.

Important: Students who enroll in classes after the final drop for non-payment or enroll after the term begins will not be dropped BUT will incur a financial obligation to the college AND a hold will be placed on their record if payment is not received. This hold will block future registration (adds, drops, withdrawals), grades, diplomas, or verification of enrollment until all fees are paid. Any unpaid balances could be forwarded to a Collection agency which will incur additional costs.

Fee Payment Methods

Students can conveniently pay fees online by credit card via their MyGWC portal. Cash and checks may be accepted on a limited basis in the Bursar's Office, located in the Student Services Center during regular business hours.

Financial Aid Payments

Students who are having difficulty finding resources to pay fees should visit the Financial Aid website at <http://www.goldenwestcollege.edu/gwcfao/> for information on fee waivers, grants and student loans.

California College Promise Grant (CCPG)

Pays enrollment fees ONLY. Students with a CCPG must pay the required health fee, College Service Charge and materials fees or the student will be dropped from their classes.

If the Financial Aid Office should have posted the CCPG to a student account but it is not showing on the MyGWC portal, contact the Financial

Aid Office immediately. If it has not been posted, please pay the total balance due to avoid being dropped. If the total balance is paid, the student will receive a refund for the per unit charge once the CCPG is posted to their registration account.

Scholarships

If a student will be receiving a scholarship to help pay for their tuition, please contact the Admissions & Records immediately after registering for classes to avoid being dropped, (714) 895-8306. Students may also need to contact the Financial Aid office with outside scholarship information so arrangements for payment can be made to Golden West College.

Third Party Payments

If a student's tuition is going to be paid by a Third Party, i.e. Boeing, CA Department of Rehabilitation, Vocation Rehab or Tuition Assistance, once the student has registered in classes, please submit the paperwork to the Admissions & Records Office immediately to avoid being dropped for non-payment. (714) 895-8306.

Veterans

If a student is receiving Chapter 33 Post 9/11 or Chapter 31 Vocational Rehabilitation & Employment educational benefits, please contact Veterans Services immediately after registering and prior to payment. Students may be eligible to have some or all of the fees deferred.

The Admissions & Records Office is located on the first floor of the Student Services Center

Tuition Payment Plan

Golden West College has made available a payment plan administered by CashNet. This is a financing alternative if a student cannot cover the entire amount of the GWC registration fees at the time of registration. The payment plan is available for students owing \$150 or more for the current registration term. This payment plan requires a student to have a personal checking account. For more information visit: [goldenwestcollege.edu/register/](http://www.goldenwestcollege.edu/register/) (<http://www.goldenwestcollege.edu/register/>). Students MUST complete signing up for Tuition Pay by 12 p.m. (noon) of the scheduled drop day to ensure that they are not dropped from classes. The Tuition Pay contract must equal the amount of registration fees assessed for enrollment.

Late Payment Agreement

Students who have submitted a FASFA and are having difficulty paying the balance prior to the payment deadline, contact Admissions & Records to see if they are eligible for a late payment agreement. Call (714) 895-8121 for further details.

Refund Policy

To be Eligible for a Refund

Students must officially withdraw from classes by the refund deadline (Refer to the Student Class Program/Web Schedule Bill on the Student tab of the MyGWC portal page). It is the student's responsibility to officially withdraw from classes and to verify all withdrawals. An instructor may drop students for non-attendance. Instructors are not responsible for making sure drops are made by the refund deadline. If the student has not been dropped from the class by the instructor, the student is responsible for withdrawing from the class by the refund deadline. Students who are officially enrolled in a class after the refund deadline will not be eligible for a refund. There are no exceptions.

Refund Processing

Refunds will be automatically processed every week beginning the first week of registration of the semester in which the fees were paid and each week thereafter until the end of the term. Official withdrawals made in accordance with the refund policy and by the withdrawal deadline will generate a credit balance on the student's account.

Online Credit Card Payment Refunds

Registration fee payments made by credit card through MyGWC will be refunded to the same credit card used for payment. Allow 6-10 business days for the refund to post. If the Credit Card used to pay fees is no longer valid, it is the student's responsibility to notify the Admissions & Records once the credit has been posted to the student's account and prior to the refund being processed. The refund will be converted to a check refund upon proper notification.

All requests for review of account summary must be made within the one-year grace period from the semester in which the fees were assessed. Such petitions are subject to review.

In Person Payment Refunds

Fee payments paid in person, by cash, check, money order or credit card, will be refunded through Bank Mobile as either a check, mailed to the mailing address Admissions and Records has on file, direct deposit to an existing bank account or to a Bank Mobile account depending on the refund choice made by the student. It is the responsibility of the student to maintain correct and up-to-date address information. Addresses can be updated on MyGWC, under the Student Tab, and then click on Banner Self Service.

Refund vendor subject to change during catalog year.

Important: Payments made using multiple payment methods (online credit card payments and cash, check or money order) during the current registration period will be refunded to the credit card used for online payments.

Cancelled Classes: If Golden West College cancels a class, registration fees for that class will be refunded. If a parking decal was purchased, it must be returned to the Admissions & Records within two weeks of the class cancellation date.

Returned Checks: Any check returned unpaid (stop payment or insufficient funds) does not constitute automatic withdrawal from class. A check returned from the bank for any reason is subject to a \$25 service charge. A hold will be placed on student records for any financial obligation, until the obligation is cleared.

Parking Permits

\$30 per semester and \$15 for the summer session. A current Golden West College Parking Permit is required to park a vehicle in campus parking lots. Permits may be purchased on-line by logging in to the student portal (MyGWC) or via the college's website. The permit must be displayed in clear view on the left rear bumper (driver's side) or hung from the inside rear view mirror, or attached inside the front window so as to be clearly visible. Mechanical permit dispenser machines are available in each parking lot for parking by the day at a cost of \$3 per day. Coin operated parking meters are available for use at \$0.25 per each 15 minutes for a maximum stay of 2 hours. Failure to properly display a valid parking permit may result in the issuance of a citation. A student whose permit is lost or stolen must purchase a new permit.

Parking citations are issued in cooperation with the West Orange County Municipal Court. These citations, if ignored, will affect future vehicle registration privileges with the California DMV. An academic hold will also be placed on the student's CCCD account until the citation has been paid.

Library Fine Policy

Students are encouraged to return library materials on time in order to avoid fines and possible holds on grades, transcripts, and/or loss of library privileges. Fines are assessed for weekends, holidays, and during library hours since books can be returned 24 hours a day. An after-hours book return is located at the front entrance.

The fine rates are \$0.25/item/day for books from the general collection, \$0.25/hour for reserve materials, and \$6/day for media items. Bills for replacement costs and processing fees will be issued. Library fines and fees should be paid at the Public Services Desk.

When a book is lost, the Public Services librarian will determine the replacement cost of the item.

All fees are subject to change during the academic year.

Student Services

Golden West College offers support to students from enrollment to completion with a variety of services. Our staff is here to help you and we invite you to take advantage of the many services we have to help you to achieve your educational goals.

Student Life

Academic Honors

The Honors List distinctions are automatically added to a student's transcript when that student fulfills certain GPA criteria (see below). There are no applications to fill out, and no fees to pay for these honors. These semester distinctions are not, however, sufficient to entitle students to the privilege of wearing honors regalia at graduation (see Eligibility for Graduation with Honors).

- **Dean's List Notation:** The student completes 12 or more units of GWC coursework with letter grades and earns a **semester GPA of 3.50-3.99**.
- **Honors List Notation:** The student completes 6 - 11.9 units of GWC coursework with letter grades and earns a **semester GPA of 3.75-4.0**.
- **President's List Notation:** The student completes 12 or more units of GWC coursework with letter grades and earns a **semester GPA of 4.0**.

Alpha Gamma Sigma Honor Society

Alpha Gamma Sigma, established in 1922, is California's Community College Honor Society. The state organization schedules two conferences each year, awards thousands of dollars annually to outstanding AGS honor society members and provides a forum for academic excellence, student success, and community involvement on the California community college campuses.

Eligibility for membership in the Sigma Pi Chapter at Golden West College is based on completing 12 or more graded college units at GWC, with a cumulative GPA of 3.0 or better. Membership is renewable each semester. Chapter dues and grade verification are required. Permanent membership is awarded to students completing 60 units, with two

semesters of membership, and a cumulative GPA of 3.25 or better. Permanent members receive recognition on their GWC transcript and diploma and at the state level. All graduating AGS members in good standing may wear a gold AGS stole at the GWC graduation ceremony. The Sigma Pi Chapter at Golden West College recognizes academic achievement and promotes scholarship eligibility and transferability to four-year institutions.

Active AGS members practice leadership and organizational skills, initiate service programs for the campus and community, and develop networking, and interpersonal communication skills. Members meet weekly on campus during the fall and spring semesters. There are no scheduled meetings during intersession or summer.

Students must apply for membership during the first ten weeks of the fall or spring semester. AGS membership application forms, dues and grade verifications should be submitted to the GWC Fiscal Services Office.

Associated Students of Golden West College (ASGWC)

(See Campus Life)

Athletic Programs

<http://www.gwcathletics.com/>

The athletic program of Golden West College is coordinated by the Athletic Director. Included in the Physical Education complex are the Gymnasium, Cardiovascular/Strength Training Fitness Center, and the Yoga/Pilates Center.

Outdoor facilities feature a rubberized all-weather track, football field, baseball stadium, softball stadium, tennis, sand volleyball courts, and soccer fields. The total complex is complemented by an Olympic-sized, 50-meter pool and a rehabilitation pool.

Intercollegiate Athletics

Golden West College is a member of the Orange Empire Conference of the California Community College Athletic Association. Member colleges of the conference are Cypress, Fullerton, Irvine Valley, Orange Coast, Santa Ana, Santiago Canyon, Riverside, Saddleback, and Golden West. The College sponsors a full program of intercollegiate athletic competition.

In football the college is a member of the Southern California Football Association comprised of Southern California Community Colleges.

Men's sports include football, soccer, basketball, and water polo in the fall; and baseball, basketball, swimming, and volleyball in the spring.

Women's sports include basketball, water polo, soccer, and volleyball in the fall; and basketball, women's beach volleyball, swimming, and softball in the spring.

Coed Sports include cross country in the fall and track and field in the spring.

Athletic Eligibility

To be eligible for intercollegiate participation at Golden West College, student athletes must be enrolled in 12 units of course work. To remain eligible in subsequent semesters, they must satisfactorily complete 24 units between seasons of competition of which 18 need to be academic, vocational or remedial, and maintain a cumulative 2.0 grade point

average since the start of the semester/quarter of the first participation. Questions on athletic eligibility should be referred to the Athletic Director.

For additional information on athletic eligibility and athletic teams contact athletics@gwc.cccd.edu or call (714) 895-8333.

Physical Education and Fitness Programs

To meet the fitness needs and increase awareness of how to live a longer and healthier life, a number of the college's physical activity facilities are available for use by the surrounding communities.

A variety of cardiovascular conditioning and strength training classes are offered for enrollment. Also there are outdoor sand volleyball, and tennis courts and the running track which are open to the community year-round during the week from dawn till dusk as long as their use does not interfere with regularly scheduled classes and/or competitions.

For additional information on physical education and programs, contact physicaleducation@gwc.cccd.edu or call (714) 895-8333

Campus Life

First Floor, Student Services Center

<http://www.goldenwestcollege.edu/campus-life/>

714-895-8261

Campus Life strives to maximize personal growth and development in students by providing a variety of opportunities for involvement, service, and leadership in co-curricular, campus, and community activities. In response to the varying needs of the student population, Campus Life recognizes diversity as a core value of our campus community. With an emphasis on academic excellence and student retention, Campus Life supports the academic mission of the college by working to create experiential learning opportunities outside of the classroom and encouraging students to actively participate in the greater educational community as part of the college's fully integrated planning process.

Specific service areas include:

Associated Students of Golden West College (ASGWC)

Members of Student Government share active and vital roles in the governance process at Golden West College. Executive Student Council members are elected by the general student body or appointed when vacancies occur. Student Delegates have the opportunity to join ASGWC at any time throughout the year. ASGWC is comprised of five standing committees: Activities, Finance, Publicity, Student Interest, and Sustainability that assist in the organization and operation of campus programs and events.

Campus Life

Provides a variety of on-campus and off-campus programs, activities, and events for Golden West College students. The office also assists students, faculty, and staff with planning co-curricular campus activities.

College Service Charge & Student Representation Fee

The College Services Charge is \$17 per semester (fall/spring) and \$10 for the summer session. The College Service Charge provides funding for ASGWC to provide students with a variety of programs and services. Students also receive discounts at local businesses and free entry to athletics and campus life events. The Student Representation Fee is \$2 per semester (fall/spring) with one dollar going to the Student Senate

for California Community Colleges and one dollar staying at Golden West College to fund student advocacy and representation.

GWC Student Discount Program

Discounts are available to students, faculty, and staff from local shops and restaurants. An extensive list of student discounts can be found on the GWC App or online at goldenwestcollege.edu/student-discounts (<http://goldenwestcollege.edu/student-discounts/>).

Publicity

Free printer services are available to departments, programs, and student clubs and organizations. The LED Marquee (located above the Recreational Education building) and the GWC App are available to advertise on-campus events.

Student Clubs and Organizations

Joining a Club is a great way to enrich students' academic experience and meet people with similar interests. GWC has clubs of all types that focus on a variety of topics and interests. To join a Club, attend a meeting, contact the club advisor, join through a current member, or attend Club Expo during the fall or spring semester. Club meeting times can be found on the GWC App. Want to start a new club or organization? The process is easy! Just recruit five (5) other interested students, obtain an advisor, and file a New Club Application.

Student Participation on College Committees

Students are encouraged to serve as student representatives in the participatory governance process at Golden West College.

Student Union

Offers a variety of amenities to students, including the GWC Cafeteria, a lounge area with a large HDTV, wireless internet access, and a free computer café.

Student Union Stage

Available for student forums, community presentations, and small productions.

Community Education And Activities

One aspect of the community college mission is to promote involvement of the community. Golden West College Community Education and Activities strives to identify and meet the needs of the community.

Programs offered through Community Education and Activities are self-supporting and fee-based. Programs include online personal development workshops, online career training programs, retirement seminars, summer reading skills for ages 4-Adult, and summer camps for kids.

Community Education and Activities Programs Refund and Transfer Charges

Refunds must be requested at least three working days prior to the program start date or the printed refund deadline date for selected programs. There will be a \$10.00 processing fee per person for each program.

Participants who have registered for a program and request a transfer to another program must pay a \$10.00 processing fee per person for each program. Transfers are accepted no later than three (3) working days prior to the program start date or the printed refund deadline date for selected programs.

Swap Meet

Community Education and Activities takes pride in its many accomplishments. Among them is the success of the Golden West College Swap Meet which began in the spring of 1979 with a turnout of 100 vendors. The Swap Meet is open Saturdays and Sundays throughout the year and Easter Sunday. Featuring over 650 vendor spaces per day, the Swap Meet provides a great environment for family outings. Admission and parking are free to the public.

Cultural Programs

Art Gallery

<http://www.goldenwestcollege.edu/art-gallery/>

The Art Gallery at Golden West College exhibits regional, national, and international art. Gallery exhibits include our annual juried student exhibit and several traditional and contemporary art exhibits throughout the year.

Dance

(714) 895-8772

The annual dance concert features GWC students and invited guests. There are additional performances and master classes offered in the GWC studio dance theater and in the community.

Music

(714) 895-8772

On-campus and off-campus concerts are performed each year by the Chamber Choir, Early Music Ensemble, and Symphonic Band.

Theater Productions

The Golden West College Theater Arts Department provides a diversified theater season consisting of Mainstage Theater and Stage West Theater productions. Drama, comedy, and musical productions are offered, with themes from the classical to the contemporary.

For more information about Golden West College's outstanding Fine and Performing Arts programs, call (714) 895-8772 (Arts and Letters Division Office) or go online to www.gwctheater.com (<http://www.gwctheater.com>) (Performing Arts).

Student Programs

Adult Education

(714) 892-7711 ext 55062

The Noncredit Adult Education Program at Golden West College provides adult students access to higher education for skill attainment, college preparation, and career pathways that lead to educational and employment opportunities. The Office of Adult Education at Golden West College seeks to serve adult education students in the local community as they consider their pathways to college and career options through free, noncredit classes.

Calworks Program "Education That Works"

Second Floor, Student Services Center
(714) 895-8111

The CalWORKs Program at Golden West College provides specialized support services for students who are receiving CalWORKs/TANF cash-aid benefits.

Program services include individualized counseling, coordination of services with County Social Services Agencies and community based service providers, processing of county paperwork for students, work-study, student success workshops, monthly gas vouchers, and school supplies. The CalWORKs staff is dedicated to ensuring a positive educational experience that leads to student success.

For more information, please contact us at (714) 895-8111, or visit our website at goldenwestcollege.edu/calworks/ (<http://goldenwestcollege.edu/calworks/>). If the student meets CalWORKs/TANF eligibility, an intake appointment will be scheduled.

Disabled Students Programs & Services (DSPS)

**First Floor, Student Services Center
(714) 895-8721**

Golden West College offers students with disabilities a variety of support services to ensure equal access to instruction. If students have a verified disability, they are encouraged to request assistance from the Disabled Students Programs & Services (DSPS). After meeting with a DSPS counselor, services may include, but are not limited to:

- Registration Assistance
- Sign Language Interpreters
- CART/Captioning Services
- Adaptive Technology
- Alternative Media
- Academic and Career Counseling
- Testing Accommodations
- Note Taking Services
- Priority Registration
- Courses are offered in Reading, Language, and Math in the High Tech Center (HTC)
- Adaptive Physical Education Courses
- Liaison with Campus and Other Agencies

For additional information, eligibility, policies, and procedures regarding accommodations and services, please call: (714) 895-8721 (voice), email: dspd@gwc.cccd.edu or visit: www.goldenwestcollege.edu/dspd (<http://www.goldenwestcollege.edu/dspd>)

Golden West College, in alignment with the Coast Community College District strives to ensure compliance with accessibility standards for electronic and information technology (AP-3722; BP-3722). GWC works to ensure all curriculum, instructional material, websites, and media/videos are accessible to students with disabilities and the appropriate accommodations are available through DSPS. If a student needs assistance, finds material that is not accessible, or media/videos that are not captioned, please contact the DSPS office immediately so our office can make sure all areas are in compliance with the American with Disability Act; Title 5 of California Code of Regulations, and Section 504/508 of the Rehabilitation Act of 1973.

Questions or problems regarding access of students with disabilities to any college program or service should be directed to the Golden West

College Dean of Students and Section 504 Coordinator, Dr. Carla Martinez at 714-895-8781 or cmartinez@gwc.cccd.edu.

Extended Opportunity Programs and Services (EOPS), Cooperative Agencies Resources for Education (CARE), Cooperating Agencies Foster Youth Educational Support (NextUp), & Guardian Scholars

**Second Floor, Student Services Center
(714) 895-8768**

The Extended Opportunity Programs & Services (EOPS), CARE (single parents), Cooperating Agencies Foster Youth Educational Support (NextUp) and NextUp (Foster Youth) Programs at Golden West College are categorically state funded. The programs are designed and dedicated to the delivery of comprehensive services and benefits that encourage the enrollment, retention, and transfer of students who are challenged by language, social, economic, and educational disadvantages. One of the programs' main objectives is to ensure participants equal access to success while pursuing their certificate of achievement, an Associate in Arts Degree (A.A.), and/or meet four-year university transfer requirements.

Eligible students are welcome to take advantage of the following services:

- Book Services
- Counseling
- Peer Advisement
- Tutoring
- Priority Registration Program (if qualified)
- Foster Youth Services
- Study Hall Access
- Single Parent Services

Voluntary participation in these programs is based on state mandated guidelines. Students must apply for financial aid, complete an EOPS application, and be enrolled as a full-time student at Golden West College. Students must also maintain satisfactory academic progress as defined by the Financial Aid Office. If applying for the CARE or NextUp Programs, additional documentation is required to establish eligibility.

Puente Program

(714) 895-8214
<http://www.goldenwestcollege.edu/puente/activities/>

The Puente Program is a two semester learning community that includes three main components. The accelerated writing course sequence incorporates Latino and other multi-cultural authors with emphasis on English writing skills. Intensive counseling provides students with sustained, in-depth career and academic guidance throughout their enrollment in community college. Students then receive mentoring from members of the community who are recruited, trained, and matched with students to share career advice and personal experiences. Students in the Puente Program enroll as a cohort in required coursework each

semester and participate in the program as a true learning community that supports personal, academic, and cultural development of students.

All students are eligible to enroll in the Puente program. Once enrolled in the Puente Program, students can continue to take advantage of Puente mentoring, counseling, and guidance while enrolled at Golden West College.

Eligibility

Students are eligible to enroll if they meet the following requirements:

1. Have not completed ENGL G100S, COLL G100 or COUN G104
2. Attend a mandatory Puente orientation and the completion and submission of the Puente Program application
3. Commitment to a year-long program and intend to transfer to a college/university
4. Students must complete college-level math within the first year of the program
5. Participation in out-of-class activities including campus tours, career panels, and conferences

Additional Benefits:

1. Intensive support in English writing
2. Mentoring
3. Identity development and self-awareness
4. Inclusion in active learning community
5. Completion of all required English courses for UC, CSU, and most all private institutions
6. Additional guidance regarding the college process and transfer planning

Puente Classes

Fall Semester

- ENGL G100S - Freshman Composition with Support, 6 units
- COLL G100 – Becoming a Successful College Student, 3 units

Spring Semester

- ENGL G110 – Critical Thinking, Literature, 4 units
- COUN G104 – Career and Life Planning, 3 units

Study Abroad Program

Coast Community College District

(714) 438-4698

GWC students are encouraged to explore options for earning course credit while participating in Study Abroad. Several short-term study abroad programs led by district faculty members are offered each year through the Coast Community College District. In addition, a variety of quality programs are available through independent providers. For more information and advising on how to plan a study abroad experience, please contact Dr. Andreea Serban, Vice Chancellor Educational Services and Technology at 714-438-4698 or aserban@cccd.edu.

Veterans Education & Transition Services (V.E.T.S.)

First Floor, Student Services Center, located in The Admissions and Records Office.

Golden West College is accredited by the California State Approving Agency for Veterans Education for the training of veterans seeking benefits under state and federal regulations.

School Certifying Official (SCO)

Application and certification for benefits are provided by the School Certifying Official located in the Student Services Center, on the first floor in Admissions & Records. For information, contact Sonia Cazarez at sczarecz@gwc.cccd.edu.

Eligibility for Benefits

The Veterans Services office will assist veterans and dependents using the following VA educational benefits:

- Post 9/11 GI Bill (Chapter 33)
- Montgomery GI Bill (Chapter 30)
- Montgomery GI Bill Selected Reserve (MGIB-SR Chapter 1606)
- Vocational Rehabilitation & Employment Program (VR&E Chapter 31)
- Dependents' Educational Assistance (Chapter 35)

To apply for educational benefits, veterans and dependents can use VA Form 22-1990 which is available on the VA website <https://www.vets.gov/education/apply/>

Eligibility for benefits is determined by the Department of Veterans Affairs.

The number of units veterans and dependents must take to qualify for benefits varies according to the educational benefit used. Call the VA's Western Regional Processing Office toll free at (888) 442-4551 for information about compensation and periods of eligibility.

After registering for classes, students using Chapter 33 Post 9/11 or Chapter 31 Vocational Rehabilitation & Employment educational benefits must immediately contact the Veterans Services office at 714-895-8140 to request a fee deferral, or they will be dropped in accordance with the non-payment drop schedule.

Requirements for Receiving VA Educational Benefits

To qualify for benefits, veterans and eligible dependents must be working toward an approved educational objective. A list of approved programs for VA benefits can be found on the VA WEAMS Institutional Search Tool at <https://inquiry.vba.va.gov/weamspub/buildSearchCountryCriteria.do>

Veterans and dependents must submit official sealed transcripts from all colleges attended previously to Golden West College within four weeks of being admitted, or future certifications for benefits may be delayed.

Students must have a counselor-approved Student Education Plan. Only classes that are applicable towards their educational goal will be certified for educational benefits.

Students must notify the School Certifying Official of all changes in enrollment at the time of the transaction. The veteran is responsible for any overpayment in housing allowance caused by enrollment changes.

Students must maintain satisfactory standards of progress. Students who are on academic or progress disqualification may not be eligible for benefits.

Registration Priority for Veterans

All students are subject to the provisions of SB1456.

Under the provisions of California Education Code Section 66025.8

GWC will grant priority registration to any member or former member of the Armed Forces of the United States, who is a resident of California, and who has received an honorable discharge, a general discharge, or an other than honorable discharge, and to any member or former member of the State Military Reserve, for any academic term attended for four academic years after he or she has left state or federal active duty, which he or she shall use within 15 years of leaving state or federal active duty.

A former member of the Armed Forces of the United States or the State Military Reserve who received a dishonorable discharge or a bad conduct discharge is not eligible for priority registration for enrollment pursuant to this section.

Proof of current military status (military ID or DD214 Member 4) must be submitted to the Veterans Services window located in Admissions & Records.

CalVet Tuition Fee Waivers

In accordance with Title 38 US Code 3679 subsection (e), Golden West College will not will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA under Chapter 31 or 33. Students may be required to submit a Certificate of Eligibility, VAF 28-1905, and/or additional information needed to properly certify enrollment, as outlined in other institutional policies.

In recognition of the sacrifices made by veterans while serving our country with honor, the State of California may grant their dependents a tuition fee waiver while attending a California Community College, a campus of the California State University system, or a campus of the University of California System. In addition to submitting an application to the California Department of Veterans Affairs, dependents MUST complete the California College Promise Grant (formally known as the BOGFW) available on the school's website. Please note: the Financial Aid Office recommends students complete the Free Application for Federal Student Aid (FAFSA) which includes the California College Promise Grant (formally known as the BOGFW) application.

Students who have been approved for the CalVet tuition fee waiver should take their Authorization Letter to the Financial Aid Office. Please note that the waiver is for tuition only. Students must pay any and all remaining fees or they will be dropped in accordance with the non-payment drop schedule.

For more information about this program, contact your local County Veterans Service Office.

Active Military Tuition Assistance

Active military using Tuition Assistance should consult with Veteran's Services in Admissions and Records.

Veterans Resource Center (VRC)

First Floor, Student Services Center

(714) 892-7711 ext 55144

The purpose of the VRC is to address the unique needs of our veteran student population and provide the tools that each individual veteran needs in order to meet his/her educational goals. It also provides students with a place to socialize with fellow veterans and is a meeting place for the GWC Student Veteran Organization.

The VRC features:

- Academic counseling
- Mental health counseling
- Tutoring
- Peer-to-peer mentorship
- Book vouchers and gas cards
- School supplies
- Chromebook loan program
- Free printing
- Veteran benefits & financial planning
- Food/snacks

Student Resources

Bookstore

714-895-8764

www.gwcstore.com (<http://www.gwcstore.com>)

The GWC Bookstore provides all required textbooks and supplies for students and faculty. It also offers general interest books, greeting cards, GWC gifts and school spirit clothing and general merchandise to accommodate the needs of the campus community.

Hours

Contact the bookstore at 714-895-8764 or visit: www.gwcstore.com (<http://www.gwcstore.com>)

Online Ordering

Both textbooks and merchandise are available for online ordering with in-store pick-up or delivery. Students may visit the website 24/7 at: www.gwcstore.com (<http://www.gwcstore.com>)

Software titles are available at www.thinkedu.com/bn (<http://www.gwcstore.com>) and are educationally discounted up to 85%

Returns

Textbooks: A full refund will be given in the original form of payment if textbooks are returned during the first week of classes with original receipt. With proof of a schedule change and original receipt, a full refund will be given in original form of payment during the first 30 days of classes. Textbooks must be returned in original condition. Unwrapped loose-leaf books and activated eBooks are non-refundable.

General Reading Books, Software, Audio, Video and Small Electronics: A full refund will be given via the original form of payment if merchandise is returned within 14 days and with original receipt. Opened software and small electronics may not be returned. They can be exchanged for the same item if defective.

All other merchandise: A full refund will be given via the original form of payment with an original receipt.

For additional details visit the bookstore or www.gwcstore.com (<http://www.gwcstore.com>)

Buyback of Textbooks

Students should bring their textbooks back to the bookstore at the end of the semester to receive up to 50% cash back. Finals week is the best time to get the most cash back, so sell early!

Books must include all original material and a student ID will be required at the time of buyback.

Textbook Rentals

Renting is easy and cost effective. A majority of textbooks are available to rent. When shopping for textbooks in-store, the course information tag displays a "Rental" option as well as a New and Used options. Students also may shop online for rentals at www.gwcstore.com (<http://www.gwcstore.com>)

Students must be 18 years of age or older and provide a telephone number, government issued ID, email address and a personal credit card at the time of the transaction. All accepted forms of payment may be used to pay for textbook rentals.

Students may register their email address to receive reminder notices when their rental due date is approached.

For more details visit: www.gwcstore.com (<http://www.gwcstore.com>)

Price Match

We price match to Amazon.com (<http://www.Amazon.com>) and BN.com (<http://www.BN.com>). Visit or contact us with the following information:

1. Website or location with lower price
2. Textbook ISBN
3. New, Used or Used Rental

For additional details/criteria please visit the bookstore or www.gwcstore.com (<http://www.gwcstore.com>)

Forms of Payment

The GWC bookstore accepts Barnes and Noble gift cards, Visa, Mastercard, American Express and Discover cards. The account/card holder must be present at time of purchase.

Career Center

Second Floor, Student Services Center
(714) 895-8217

The Career Center is a free service designed to serve the career development needs of students and the general public. Our friendly and well-trained staff assists students in exploring occupations and career fields with a comprehensive library of up-to-date computerized and published materials/resources. Individualized assistance is provided by trained personnel and counselors to help students' reach their educational and career goals.

Services include:

- Computerized personality assessments to learn more about yourself.
- Career inventories to identify occupational fields that match individual work values, leisure activities, and personal interests.
- Computerized career research systems that outline job descriptions, salaries, job outlook, and education/training requirements.
- A library of published materials covering majors and related occupations.
- Access to employment opportunities and support with résumé and interviewing skills.
- Career fairs hosting employers from the local community (offered in partnership with Workforce Development)

For more information, please contact us at (714) 895-8217, email us at: careercntr@gwc.cccd.edu, or visit our website at goldenwestcollege.edu/career-center (<http://goldenwestcollege.edu/career-center/>)

Child Development Center

(714) 899-5900 ext. 2

Boys & Girls Clubs of Huntington Valley offers award-winning, affordable childcare and K-8th grade enrichment programs right on campus at Golden West College. All Golden West College full-time students, faculty, and staff are eligible for a 20% discount and those whose incomes are eligible can qualify for discounts of up to 50%. Ask the Club's staff for details. The Club's Robert Mayer Child Development Preschool offers licensed childcare from 6:30am – 6:00pm for infants as young as six weeks, toddlers, preschoolers, and transitional kindergarten. Full-time and part-time options are available. The Club's Pacific Life Foundation Branch, located right next door to the Preschool, offers before and after school care and full-day programs during summer and school holidays for kids in grades K-8. Kids can get homework help, play sports and games, have access to the Club's computer lab, do arts and crafts, and lots more. Includes transportation to/from many Huntington Beach area schools. To learn more, visit <https://www.bgchv.com/content/locations-robertmayer.html> or call 714-899-5900 or visit the program located right on the GWC campus.

College Emergency Hotline

(714) 895-8999

A person may call the College Emergency Hotline (714) 895-8999 for information regarding emergency campus closures or when the State issues a potential stage three alert for power outages.

Cooperative Work Experience Programs

(714) 895-8217

www.goldenwestcollege.edu/career-center (<http://www.goldenwestcollege.edu/career-center/>)

GWC students may earn units of credit towards completion of a certificate or degree for work-based learning with employers approved by the college. The learning objectives must relate to the student's educational and/or vocational interests. The educational value of the student's work-based learning experience will be assessed through the use of job-related student learning outcomes.

Units of Credit: Students may earn 1 - 4 units of credit per semester and can accumulate a maximum of 12 units of work-based learning credit (16 units if studying for a vocational degree or certificate) while attending Golden West College. Units may be transferable to California State University campuses as elective units

Guidelines

- The work-based learning experience must be directly related to the student's college major or career goal.
- A minimum of 3 learning objectives are identified for each work-based learning experience with the assistance of a college mentor and job supervisor.

For enrollment information please contact the Career Services Office, (714) 895-8217, or email careerctr@gwc.cccd.edu. (careerctr@gwc.cccd.edu)

Counseling

**Second Floor, Student Services Center
(714) 895-8799**

The Counseling Department is dedicated to assisting students to achieve success in their academic, career, and life goals in an inclusive environment that embraces the diversity of our students and community. Our professionally trained counselors are available to assist you with clarifying career and educational goals, educational planning and course selection, university transfer, and personal counseling. Services include:

- Online orientation for a successful college experience
- Counseling courses to help clarify career and academic goals
- Individualized counseling to assist students with achieving their career and academic goals
- Assistance with course selection and program planning
- Information for transferring to other colleges and universities
- Special workshops and seminars on a variety of educational, career, and personal topics
- Electronic and Video counseling, for answers to general questions, is available at: www.goldenwestcollege.edu/counseling (<http://www.goldenwestcollege.edu/counseling/>)

To meet with a counselor call (714) 895-8799 or come by the Counseling Center located in the 2nd floor of the Student Services Center.

New Student Advisement and Priority Registration Process

Assistance in planning college courses to meet desired goals is made available to each student prior to enrollment in courses. All new students are strongly encouraged to complete the Priority Registration Process, which includes completion of the orientation, placement in Mathematics and English, updating students' Program of Study and creating a Student Educational Plan (SEP). The Priority Registration checklist and the online student orientation can be accessed from the student tab on MyGWC.com (<http://MyGWC.com>).

Financial Aid

**First Floor, Student Services Center
(714) 895-8394**

The Financial Aid Office (FAO) administers all Federal and State financial aid programs available to GWC students. This includes grants, fee waivers, loans, and on-campus work opportunities. The FAO's goal is to assist students and their parents in paying for educational costs (which includes reasonable living costs) by using the available resources that correlate with their ability to pay. Golden West College uses the U.S. Department of Education methodology to evaluate the student's or

student's family's ability to pay these costs and distributing financial aid resources in an equitable manner.

All students who are U.S. citizens or legal residents should apply for financial aid even if they think that they will not qualify. Many different types of aid exist with differing qualifications. Our financial aid staff members can determine what types and how much aid a student qualifies for. Often those who think they will receive nothing, qualify for some type of assistance. Students are highly encouraged to file their applications early (October or November for the following fall semester). Financial aid is awarded on a first-come, first-serve basis and some programs offered have limited funds. Another reason to file the application before March is to meet the state priority filing deadline for Cal Grant (March 2nd). Students may apply for financial aid after March 2nd and through the year for which they want to receive aid. However, those who apply later will miss these early filing opportunities and will also have a longer wait for their financial aid application to be reviewed.

It is up to the student to make the effort to learn where, when and how to apply for financial aid. It is important for the student to understand that they are responsible for meeting all deadlines and requirements. The Golden West Financial Aid Staff is available to assist applicants in completing the process successfully. We also offer Financial Aid workshops that you and your family are encouraged to attend if you need assistance. The schedule is available online <http://www.goldenwestcollege.edu/gwcfao/workshops/>. The GWC Financial Aid website (<http://www.goldenwestcollege.edu/gwcfao/>) is an additional resource for prospective and current applicants to learn more about various financial aid, scholarship opportunities, important deadlines and additional support resources.

Students may be eligible for Financial Aid if they: Go to www.fafsa.ed.gov (<http://www.fafsa.ed.gov>) or <https://dream.csac.ca.gov/> and complete the application and include the Golden West College federal student code 001206.

- Are determined to have financial need based upon the FAFSA data and the Financial Aid review.
- Are a United States citizen or a permanent resident or an eligible noncitizen.
- Are an undergraduate student enrolled in an eligible program at Golden West College.
- Do not owe a refund on any grant received at any post-secondary institution and are not in default on any student loan.
- Maintain satisfactory academic progress as defined by the GWC Financial Aid Satisfactory Academic Progress Policy.

You may also be asked to submit some or all of the following:

- A copy of the student's IRS tax transcript, or Income Certification if the student did not file.
- A signed copy of their parent's IRS tax transcript, or Income Certification if they did not file.
- Untaxed Income Verification.
- For men, proof of selective service registration.
- Any other information necessary, as requested by the Financial Aid Office.

For a comprehensive overview of applying for and receiving financial aid at Golden West College, visit <http://www.goldenwestcollege.edu/gwcfao/>

Financial Aid Programs

First Floor, Student Services Center
(714) 895-8394

The Golden West College Financial Aid awards are administered through the Financial Aid Office by using the FAFSA or Dream Act application. These applications are both available online. Apply for FAFSA at <http://fafsa.ed.gov/> and complete the Free Application for Federal Student Aid (FAFSA) or apply for the Dream Act Application at <https://dream.csac.ca.gov/> and include the Golden West College federal school code: 001206.

AmeriCorps

If you are or have served in AmeriCorps the following benefits are available to you if eligible: Student loan deferment, Education Awards upon completion of service to help pay for college, graduate school, or vocational training, or to repay student loans. For more information please contact your AmeriCorps representative.

Cal Grants

State grants for undergraduate students. Students must submit their FAFSA by March 2nd to be considered for a Cal Grant for the following academic year. The State of California awards these grants to students through the GWC Financial Aid Office on an entitlement basis and also on a competitive basis. If the student has not completed 24 degree-applicable units within the Coast Community College District, then the student must have their high school GPA verification form submitted to the State of California by their high school by March 2nd.

- **Cal Grant A** awards assist low and middle-income students with tuition/fee costs and are made on the basis of need and grade point average. Students who plan to enroll at a community college before transferring to a four-year college or university may apply for a community college reserve grant through Cal Grant A.
- **Cal Grant B** awards assist very low income, first-year students and students with dependents with living expenses, books, supplies, transportation, and other non-tuition costs. (Renewals may also cover tuition/fee costs.)
- **Cal Grant C** awards assist low and middle-income vocational students with tuition and training costs. Recipients must be in a program of study that is four months to two years in duration, at a vocational school, community college, or independent college.

California National Guard Education Program

This program is for active members in the California National Guard, The State Military Reserve or the Naval Militia who have been serving for a minimum of 2 years. This is a state funded grant, which allows for eligible recipients to receive Cal Grant A or Cal Grant B and additional funding for books and supplies. For more information please go to <https://nationalguard.csac.ca.gov/>.

Chafee Grant

A grant that is only available to students who were foster youth. The grant pays up to \$5,000. Individuals may apply at: <https://chafee.csac.ca.gov/>. Students who are eligible for a Chafee Grant should also contact the EOPS office to learn more about qualifying for the Guardian Scholarship Program.

Direct Loan Program

This is a loan and must be repaid. The loan is available in both subsidized and unsubsidized forms. Entrance and exit counseling are required along

with a Master Promissory Note (MPN). Students must complete and submit a FAFSA and complete all required documents.

Federal Pell Grant

A Federal grant for undergraduate students. The award is based upon the student's Expected Family Contribution (EFC) (determined by the FAFSA) and is prorated to the number of units a student is enrolled in or completes.

Federal SEOG

The Supplemental Educational Opportunity Grant for undergraduates with exceptional financial need. Funds are limited and awarded on a first-come, first-served basis.

Golden Promise Program (GPP)

The Golden Promise Program (GPP) provides eligible full-time students with free tuition, free textbooks, free parking passes and waives other fees. Students must be enrolled full time and be a California Resident/ AB540 first time college student. Continuing students who are receiving the fee waiver only and complete their financial aid application are also eligible.

Student Success Completion Grant

The Community College Completion Grant (CCCG) is awarded to students who are eligible for both a Cal Grant B and the Full Time Student Success Grant, in addition recipients must have a comprehensive Student Education Plan and be enrolled in 15 units that are required per his/her Ed Plan.

Federal Work-Study

The Federal Work Study (FWS) program is designed to provide eligible students who have financial need an opportunity to earn a part of their educational expenses through work. Most of the FWS work is done on the GWC campus, making it easier for students who have transportation issues or difficulty scheduling classes around a demanding job. FWS funds are awarded on a first-come, first served basis to students with the lowest EFCs who have indicated on their FAFSA a desire to work.

California College Promise Grant (formerly known as the BOGFW)

Available only to California residents attending a California Community College. The fee waiver will waive the per-unit enrollment fees for all qualified applicants. The fee waiver does not waive any other college fees, which they must pay. If not paid, the student will be dropped from classes.

Dream Act

AB540 students who meet the qualifications will be exempt from paying nonresident tuition and have the opportunity to qualify for a Cal Grant, Full Time Student Success Grant and the Community College Completion Grant. Please visit the following website for additional information, www.cccd.edu/students/financial-aid (<http://www.cccd.edu/students/financial-aid/>) and click on California Dream Act.

Rights and Responsibilities of Students

All students are entitled to receive equitable treatment in the awarding of financial aid. It is the student's responsibility to report any changes in his/her financial or academic status. All financial aid recipients are expected to maintain Satisfactory Academic Progress or they will lose

their financial aid eligibility. Please read the Satisfactory Academic Progress Policy on our webpage.

Expected Family Contribution (EFC) Parents' Contribution

The primary responsibility for assisting students with the cost of a post-secondary education lies with the student and often times his/her family. The expected contribution is determined by a federal need analysis process evaluating the family's financial information provided on the FAFSA.

Student's Contribution

All students are expected to contribute toward their own educational expenses. A student's income and assets will also be assessed through federal methodology based upon data submitted on the FAFSA.

Satisfactory Academic Progress (SAP) Policy for Financial Aid Recipients

SAP standards apply to all federal and state aid applicants whether or not they have previously received student financial aid.

Students receiving financial aid must agree to make Satisfactory Academic Progress toward their educational goal. Failure to maintain these standards will result in the loss of eligibility for financial assistance. This policy applies to students receiving assistance from those financial aid programs administered by the GWC Financial Aid Office and is separate from the College's academic progress policies.

All students must meet the SAP policy (partially detailed below) to be eligible to receive financial aid.

The Financial Aid Office reviews academic progress at the end of each academic term. SAP includes measures of cumulative G.P.A. and unit completion progress, with a maximum number of attempted units allowed. Please read the SAP policy in its entirety on our website.

Refunds/Repayments/Over-Awards Refunds

In accordance with Public Law 105-244 students who receive federal financial assistance and withdraw from all of their classes before completing more than 60% of the semester will be required to return any unearned federal funds. The amount of the return will be calculated on a pro-rata basis. Federal Work Study (FWS) earnings are excluded from the calculation.

Repayments/Over-Awards

Should it be determined at any time that the student received funds for which the student was ineligible, the student will be required to repay these funds. Students will be notified in writing via email of repayment options and the consequences of non-payment.

Important Notice: Be advised that financial aid award amounts may increase or decrease due to a variety of factors, which may include a change in either the student's enrollment status or the student's FAFSA data. The Financial Aid Office reserves the right to modify financial aid award amounts at any time due to either changes in the availability of funds or changes in Federal regulations.

For More Information: This section only briefly touches upon what students should know about student financial aid. Please visit the GWC Financial Aid Office on the first floor of the Student Services Center, go to the GWC Financial Aid website (<http://www.goldenwestcollege.edu/>

<http://www.goldenwestcollege.edu/gwcfao/>) or call (714) 895-8394 for more information and specifics about student financial aid.

GWC Mobile App

www.goldenwestcollege.edu/gwcapp (<http://www.goldenwestcollege.edu/gwcapp/>) or [gwc.campusapp.com](http://www.gwc.campusapp.com) (<http://www.gwc.campusapp.com>)

The GWC App connects students to everything students need to succeed in college. Connect with faculty, staff, classmates, and friends. Access a robust campus life calendar, connect with your peers via the Student Feed and direct messaging, view your class schedule, and get involved with student clubs and organizations. Download the GWC App for free on your mobile device through the App Store or Google Play by searching for Golden West College.

Golden West College Patrons

Organized in April 1973, the Golden West College Patrons membership is composed of alumni, community members and GWC staff and faculty. The Patrons is a volunteer organization that raises monies for student scholarships through their Chefs for Scholarships event held each fall. The members also volunteer each year in support of other events such as Commencement, Scholarships and Awards, and Gala.

Hens and Chickens

The Hens & Chickens Quilt Fellowship of GWC began in 1989 when a group of quilters did not want to disband after taking a quilting class. Their name was taken from the name of a quilt block. Members range in age from 7 to 75. Each year they create a custom, one-of-a-kind quilt which is raffled and proceeds are given as The Hens & Chickens Quilt Fellowship Scholarship.

Online Instruction

(714) 895-8389

www.onlinegwc.org (<http://www.onlinegwc.org>)

The Online Instruction Department supports online learning and instruction by providing students with technical support for online education, and assisting faculty in developing and maintaining their courses within the Canvas learning management system.

Located in the annex building of the Learning Resource Center, the Online Instruction Department welcomes walk-ins from 8 a.m. to 5 p.m., Monday through Friday. The Online Instruction team may also be contacted for phone support from 8 a.m. to 5 p.m., Monday through Friday at (714) 895-8389, and online at www.onlinegwc.org (<http://www.onlinegwc.org>)

Online Courses

Online courses require a specified number of hours per week of course participation within Canvas (see course details in the searchable schedule). These hours can be completed at times that fit within the student's schedule, provided all course due dates are met. Since there are no on-campus meetings for fully online classes, students must log on to Canvas (through www.onlinegwc.org (<http://www.onlinegwc.org>)) on the first day of class to avoid being dropped for non-attendance.

Hybrid Courses

In addition to the specified Canvas participation hours, Hybrid courses also require on-campus course meetings. The meetings may be weekly for the duration of the semester, or there may be only a few specified meeting dates (see course details in the searchable schedule). In either

case, these meetings are not optional. Students should ensure they will be able to attend all on-campus meetings before signing up for a Hybrid course.

Canvas as a Supplement to On-Campus Courses

Instructors teaching a traditional, face-to-face course may choose to utilize Canvas to post information, administer assignments and exams, or communicate with their students.

Please note that, although there are some exceptions, most Canvas courses do not appear to students before the start date of the course. Additionally, while Canvas courses usually remain open for a certain number of days after the semester ends, they will not be available to students indefinitely.

Visit www.onlinegwc.org (<http://www.onlinegwc.org>) for additional information about online courses at Golden West College.

Outreach

Second Floor, Student Services Center

outreach@gwc.cccd.edu

Outreach is dedicated to making the transition to college easier by providing information to all who inquire about Golden West College and its programs.

Services include:

- Group and individual tours (by appointment)
- Classroom presentations
- College Nights, Parent Info Sessions, and Career Fairs
- College- and career-readiness information for elementary, middle, and high schools
- Information requests
- Special Campus Events

Public Safety

(714) 895-8924

(714) 895-8999 Emergencies

911 Emergencies

Golden West College maintains a Public Safety Department with personnel available 24 hours a day. Anyone may report any criminal or non-criminal activity, or emergency, by calling (714) 895-8924 or (714) 895-8999 for emergencies (or by dialing 911). The Public Safety Building is located in the southwest corner of the campus, next to Nursing & Health Services (Goldenwest St. and Edinger Ave). The Public Safety office is open between the hours of 8:00 a.m. to 5:00 p.m. Monday through Friday.

Additional information regarding the Golden West College Public Safety Department and their services can be obtained by visiting: goldenwestcollege.edu/public-safety/ (<http://goldenwestcollege.edu/public-safety/>)

Scholarships

www.goldenwestcollege.edu/scholarships/ (<http://www.goldenwestcollege.edu/scholarships/>)

www.goldenwestcollege.edu/scholarships/

Scholarships are awarded to deserving Golden West College students based on scholastic achievement, financial need, and/or contribution

to the campus and community life according to the criteria established by the donor. Applications are available online toward the end of the fall semester. Scholarship recipients are recognized at the Annual Scholarships and Awards Ceremony in May; funds are made available to the recipient the following academic year.

Visit www.goldenwestcollege.edu/scholarships/ (<http://www.goldenwestcollege.edu/scholarships/>) for more information.

Student Learning Services

Disabled Students Programs & Services (DSPS) High Tech Center (HTC)

First Floor, Learning Resources Center (LRC)

(714) 895-8322 or

www.goldenwestcollege.edu/dsps (<http://www.goldenwestcollege.edu/dsps>)

The High Tech Center (HTC) located in the Learning Resource Center (LRC) is a specialized computer lab that provides adaptive computer hardware and software for students registered through the GWC DSPS office. Individual assistance is provided on an as needed basis. Students must register for HTC Open Lab unit and be earning units at GWC concurrently with the semester in which they are enrolled in. For assistance in registering for the HTC Open Lab please contact the DSPS Office.

Adaptive programs include:

- ZoomText
- Kurzweil 3000 (Scan/Read software for learning disabled students)
- JAWS
- Dragon Naturally Speaking
- MyReader 2
- adaptive keyboard and mouse
- adaptive equipment
- large monitors
- CCTVs and
- adjustable work stations.

Library

Second Floor, Learning Resources Center (LRC)

(714) 895-8741

Students, faculty, and staff use the resources of the Golden West College Library in order to locate information to meet their educational, vocational, social, and personal goals. Librarians teach information competency concepts at the reference desk, during library orientation sessions, through social media and during library classes that assist and instruct library users on the scope of information; how to locate and retrieve relevant information; how to organize, analyze, and evaluate information; and understand the ethical and legal issues surrounding information and information technology.

The Library's materials collection is comprised of physical books, a magazine and newspaper browsing collection, full-text online periodical databases, e-books, media, computers with internet access and Microsoft Office. The Library aims to provide 24/7 quick and easy access to timely materials. Other amenities include photocopiers, printers, group study rooms, and resources for physically-challenged students. The Student Textbook Access Reserve (STAR) Collection provides copies of many

textbooks for use within the library. Also, the Library has a laptop/Chromebook loan program that can be accessed at the Public Services Desk.

Academic Success Center

First Floor, Learning Resources Center (LRC)

The primary focus of the center is to promote student success by providing all students access to the following programs:

Tutoring Center

First Floor, Learning Resources Center (LRC)

(714) 895-8904

<http://www.goldenwestcollege.edu/asc/tutoring/>

Academic support is available to all GWC students for free. The Tutoring Center offers:

- Individual tutoring appointments
- Drop-in tutoring
- Group tutoring
- Online tutoring
- Math Study Lab
- International Conversation Lab

For hours and additional information please call 714-895-8904 or visit our website.

Student Computer Center

First Floor, Learning Resources Center (LRC)

(714) 895-8904

<http://www.goldenwestcollege.edu/asc/student-computer-center/>

The Student Computer Center is a computer laboratory that provides unlimited use of computers, high speed internet access, scanners, course software, CD-RW-DVD combo, Microsoft Office, as well as eleven Macintosh computers loaded with the most current Digital Art software. The Student Computer Center also offers Black and white and color printing at a minimal charge to students.

Embedded Tutoring Program (ET)

(714) 892-7711 x55233

[goldenwestcollege.edu/et/](http://www.goldenwestcollege.edu/et/) (<http://www.goldenwestcollege.edu/et/>)

The Embedded Tutoring Program at GWC places qualified and trained tutors in specific classes to help increase student learning, success, and retention in those classes. In embedded tutoring, a tutor works in and/or out of the classroom under the instructor's guidance to help students understand course concepts and enhance student engagement. The Embedded Tutor functions as:

- A peer tutor, providing support to students as they work with the class content and texts
- A mentor, helping students foster connections with support services
- A model student, demonstrating effective student behaviors and successful academic habits

To find out whether a class has an embedded tutor, please contact the Student Success Center at (714) 892-7711 x55233.

Writing and Reading Center

First Floor, LRC

(714) 895-8303

<http://www.goldenwestcollege.edu/asc/Writing/>

The Writing and Reading Center offers many short courses that help students improve their reading and writing skills. The courses focus on understanding college-level texts, writing essays and research papers, and improving vocabulary and grammar skills. All courses include one-on-one tutoring with experienced instructors. Each course can be taken for units of credit, and all courses are open for enrollment until week 12 of the semester. Fees vary from course to course. Please call for additional information.

Math Study Resources

First Floor, Learning Resource Center (LRC)

(714) 895-8904

<http://www.goldenwestcollege.edu/asc/tutoring/math-study-lab/>

The Math Study Lab provides unlimited access for those seeking help in all sections of math. The Math Study Lab is located in the Academic Success Center on the first floor of the Learning Resource Center and is open M-TH from 9:00 AM to 8:00 PM; F from 9:00 AM until 1:00 PM. Please check the posted schedule at the beginning of each semester to see the available hours.

In addition to the Math Study Lab, math workshops are held throughout each semester in the STEM Center, located in the Math Sciences building. These workshops are posted in the STEM Center.

Student Health Center

First Floor, Nursing and Health Services

(714) 895-8379

Golden West College offers health services for all currently enrolled students who are attending classes and have paid the health fee. Most services are included in the health fee which is currently \$21 per semester for fall and spring; \$18 for summer session (subject to change). Healthy students learn better and stay in school.

The Health Center is designed to provide affordable and convenient health care services for short-term acute illnesses with a focus on prevention. The Health Center is open Monday through Friday during the fall and spring semesters. Call for intersession and summer hours. A Registered Nurse will be on duty on these days to provide treatment, health counseling, and referrals to appropriate services. Physicians and psychologists are available by appointment after consultation with a Registered Nurse. We are located in the Nursing and Health Services building next to the Edinger street parking lot on the south side of the campus. To make an appointment call (714) 895-8379. Services are confidential and comply with health privacy laws.

Services include:

- Basic treatment and first aid
- Treatment of illness
- Immunizations
- Family Planning
- Testing and treatment of sexually transmitted infections
- Mental health consultation
- Short term mental health therapy
- Social Services consultation
- Medical lab work
- Health counseling and education

- Referrals to community resources
- Basic physical exams, at an additional charge

Visit our webpage at goldenwestcollege.edu/student-health-center/ (<http://goldenwestcollege.edu/student-health-center/>) or search Google for GWC Student Health Center.

The Stand and The Rack

Forum II, Room 103

The Stand (food pantry) and The Rack (closet for professional attire) are open to support student needs. Located on the west side of Forum II, near the Student Services Center.

The Stand

The Stand supports the wellbeing of all our students by providing them with groceries and snacks at zero cost. If you are hungry, there are food resources available to you. One visit per student per day.

The Rack

The Rack provides access to free professional attire appropriate for career fairs, interviews, and the workplace. One outfit (with accessories) per student per semester. Hygiene products are also available (two hygiene products per student per day).

Student Ally Center

Located on the 2nd floor of the Student Union

The Student Ally Center assists all students with the navigation of non-academic challenges by connecting students to on- and off-campus resources to address academic retention and success.

The center offers a study lounge with computer access and a classroom for student club meetings and workshops. Faculty office space is available to hold office hours and a private office is available for case intake.

Transfer Center

Second Floor, Student Services Center
(714) 895-8794

The Transfer Center is dedicated to helping students make a seamless transition from the community college to a four-year college/university. The Transfer Center serves as a resource center for students seeking to continue their education at baccalaureate and graduate level programs. The following information and services are offered by our center.

- Transfer related information and publications from different colleges/universities.
- Transfer Admission Guarantee (TAG) selected University of California Campuses and Transfer Admission Agreements with private universities
- Associate Degree for Transfer programs
- General Education and major articulation for UC, CSU, and private/independent universities.
- Transfer fairs with representatives from various colleges/universities in both the fall and spring semesters
- Workshops and assistance with university applications, financial aid, and transfer services
- College campus tours

- Individual appointments with an Admissions representative from local UC, CSU and private universities

Students can visit our website at www.goldenwestcollege.edu/transfer-center/ (<http://www.goldenwestcollege.edu/transfer-center/>) for updated information and calendar of events. For assistance, please visit the Transfer Center located on the 2nd floor of the Student Services Center, call (714) 895-8794, or email transfer@gwc.cccd.edu.

Zero Cost Course Materials (ZCCM)

Courses listed in the schedule under the attributes section denoted by a green \$0 symbol exclusively use digital course materials that are free of charge to students and therefore not required to be purchased.

Graduation Requirements

- Associate Degree (p. 133)
- Associate Degree for Transfer (p. 134)
- Certificates (p. 134)
- Application Procedures (p. 135)

Awarding of Multiple Degrees

Students seeking a concurrent or subsequent Associate Degree must meet the following conditions:

1. All General Education requirements as specified by the current catalog shall be met.
2. Complete all requirements for any additional major with a grade of "C" or better in all major courses.
3. A minimum GPA of 2.0 for all units counted toward the degree.
4. A minimum of 12 units in residence at GWC.

Duplicate Degrees

Students are not permitted to acquire duplicate Associate Degrees in the same major, within the Coast Community College District.

Associate Degree

Associate in Arts (AA) and Associate in Science (AS) Degrees

Associate Degrees are commonly conferred by community colleges. This degree is awarded at Golden West College to students who have satisfactorily completed a program of study with a specific major or area of emphasis and completed the application for graduation. The associate degree is normally completed in two years and has one of two major purposes. Either the program of study prepares the individual for transfer to a four-year college or university or the program of study is intended to prepare the student for immediate employment. The requirements for the associate degree include the specific courses in the major or area of emphasis and courses comprising the general education or breadth requirement.

The Major or Area of Emphasis required for an AA/AS Degree focuses on a student's desire to obtain a degree or to transfer to a four-year institution. A minimum of 18 units of coursework in a focused area is required for a Major and a minimum of 18 units of generalized coursework in an area is required for an Area of Emphasis. Either of these, completed along with the General Education Requirements and a minimum of 12 units in residence at GWC meets the AA Degree

requirements. All Majors and Areas of Emphasis offered by Golden West College go through the State approval process.

Major and Area of Emphasis Student Learning Outcomes: Demonstrate skills, abilities, and knowledge in a particular area of aptitude or study.

Major and Area of Emphasis Requirements: Minimum of 18 units of study with all coursework for the Major or Area of Emphasis being completed with a grade of "C" or better.

Major and Area of Emphasis Courses: See a GWC counselor or the GWC website at www.goldenwestcollege.edu for a listing of required courses for each Area of Emphasis or Major.

Associate Degree for Transfer

Requirements for the Associate Degree for Transfer (ADT): Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer," a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete 60 CSU-transferable semester units with a minimum grade point average of 2.0. Students transferring to a CSU campus that accepts the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a GWC counselor when planning to complete the degree for more information on university admission and transfer requirements.

Requirements

The following is required for all ADT (AA-T or AS-T) degrees:

1. Completion of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. A minimum of 12 units in residence at GWC.
4. Completion of a minimum of 18 semester units in an AA-T or AS-T major. All courses in the major must be completed with a grade of C or better.
5. Certified completion of the California State University General Education-Breadth pattern, (CSU GE Breadth); or the Intersegmental General Education Transfer Curriculum pattern (IGETC), 37-39 units.
6. Courses used to satisfy major requirements can also be used to satisfy CSU GE Breadth or IGETC. See a GWC counselor for further information.

Certificates

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Certificate Of Achievement - Transfer

The Intersegmental General Education Transfer Curriculum (IGETC) and the California State University General Education Breadth (CSU GE Breadth) Certificates of Achievement are State approved and along with a Major or Area of Emphasis meet the requirement for an AA Degree with the purpose of preparing the student for transfer to a four-year institution. An application must be filed for graduation to be recognized at the graduation ceremony. A minimum of 12 units in residence at GWC is required.

Certificate Of Specialization Requirements

This certificate focuses on the student gaining competency in a skill so that the student can quickly move into the workplace. There is emphasis on updating or newly emerging technologies and the coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State and there is no acknowledgment of completion given at graduation, and is not recorded on a transcript. In order to earn a Certificate of Specialization all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Noncredit Certificates

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Application Procedures

Student progress is monitored and certificates and degrees may be awarded upon completion. To ensure a full review of your file, students are encouraged to petition for graduation in Admissions & Records according to the following schedule:

Application Procedures

Graduation Period	AA/AS Filing Period	ADT Filing Period
Summer	July 1 – August 1	July 1 – August 1
Fall	August 15 – November 15	August 15 – September 15
Spring	January 15 – April 15	January 15 – February 15

Associate in Arts degrees are awarded only after spring graduation, but the graduation date is posted on the student's transcript after the graduation period in which the Associate in Arts degree is earned. Please note that the filing period for the ADT is early in the term to allow for appropriate reporting of degree progress to the CSU E-Verify system. If a student is completing an ADT and misses the priority filing deadline, this will impact reporting to the CSU, and may jeopardize CSU admission. The student, however, can still file the petition to graduate until the AA/AS filing period closes.

Certificate of Achievement application may be made during the semester of completion. Filing deadlines are the same as for graduation, above.

Pre-graduation check: Students who have completed thirty units of college work may request a pre-graduation check.

General Education

- 2020-2021 Associate Degree Requirements (p. 135)
- 2020-2021 CSU General Education Breadth (p. 139)
- 2020-2021 IGETC (UC or CSU) (p. 143)
- 2020-2021 University Core, Certificate of Achievement (p. 146)

2020-2021 Associate Degree Requirements

Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (<https://catalog.cccd.edu/golden-west/general-education/asscociate-degree/>).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 139).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also

eligible to receive the Certificate of Achievement in IGETC (p. 143).

2. Completion of a Major or Area of Emphasis—a minimum of 18 units.
3. Completion of additional elective units to a total of 60 units.
4. 2.0 overall Grade Point Average at GWC and 2.0 overall Grade Point Average for all colleges attended.
5. At least 12 units completed at GWC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
AREA A: English Language		
Communication and Analytical Thinking (6 units minimum. Minimum of 3 semester units in each category)		
<i>Composition with a grade of C or better</i>		
ENGL G100	Freshman Composition	4
ENGL G100S	Freshman Composition with Support	6
<i>Communication and Analytical Thinking</i>		
BUS G139	Business Communication	3
COMM G100	Interpersonal Communication	3
COMM G110	Public Speaking	3
COMM G112	Small Group Dynamics	3
COMM G220	Essentials Of Argumentation	3
CS G262	Discrete Structures	3
ECON G105	Consumer and Financial Math	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
MATH G030	Intermediate Algebra	4
MATH G040	Accelerated Elementary and Intermediate Algebra	5
MATH G080	Pre-Statistics	5
MATH G100	Liberal Arts Mathematics	3
MATH G103	Statistics For Elementary Teachers	3
MATH G104	Mathematics For Elementary Teachers	3
MATH G115	College Algebra	4
MATH G120	Trigonometry	3
MATH G140	Business Calculus	4
MATH G160	Introduction To Statistics	4
MATH G170	Precalculus	5
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
MATH G235	Applied Linear Algebra	4
MATH G280	Calculus 3	5
MATH G282	Ordinary Differential Equations	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
PHIL G115	Logic and Critical Thinking	3
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
PSYC G140	Statistics for the Behavioral Sciences	4
AREA B: Natural sciences		
Minimum of 3 semester units		

Course	Title	Units	Course	Title	Units
ANTH G185	Physical Anthropology	3	ART G127	Art of the Ancient Americas *	3
ANTH G185L	Physical Anthropology Lab	1	ART G130	Painting 1	3
ASTR G100	Introduction to Astronomy	3	ART G140	Life Painting 1	3
ASTR G100L	Introduction to Astronomy Lab	1	ART G142	Sculpture 1	3
BIOL G100	Introduction To Biology	4	ART G145	Art Gallery Exhibition and Portfolio Design	3
BIOL G101	The Biology of Food and Cooking	3	ART G150	Printmaking 1	3
BIOL G104	Marine Life	3	ART G158	History and Aesthetics of Photography	3
BIOL G104L	Marine Life Laboratory	1	COMM G180	Introduction to Mass Communication	3
BIOL G110	Ecology And Field Biology	3	COMM G255	Intercultural Communication *	3
BIOL G120	Health and Disease	3	DANC G100	Modern Dance 1 - Beginning	2
BIOL G180	Cell and Molecular Biology	5	DANC G101	Viewing Dance *	3
BIOL G182	Zoology	4	DANC G120	Ballet 1 - Beginning	2
BIOL G183	Botany	4	DANC G125	Jazz Dance 1 - Beginning	2
BIOL G186	Diversity of Organisms	5	ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
BIOL G210	General Microbiology	5	ENGL G112	Appreciation Of Literature	3
BIOL G220	Human Anatomy	4	ENGL G114	Great Myths And Legends *	3
BIOL G221	Introduction to Anatomy and Physiology	4	ENGL G143	Children's Literature *	3
BIOL G225	Human Physiology	4	ENGL G150	American Literature through the Civil War (1865) *	3
CHEM G110	Introduction To Chemistry	5	ENGL G155	American Literature 1865 To The Present *	3
CHEM G130	Preparation for General Chemistry	4	ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century) *	3
CHEM G180	General Chemistry A	5	ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present) *	3
CHEM G185	General Chemistry B	5	ENGL G181	Shakespeare	3
CHEM G220	Organic Chemistry A	5	ENGL G270	British Literature to 1800 *	3
CHEM G225	Organic Chemistry B	5	ENGL G275	British Literature Since 1800 *	3
GEOG G180	Introduction To Geography: Physical Geography	3	ENGL G280	Creative Writing	3
GEOG G180L	Physical Geography Laboratory	1	ENGL G281	Creative Writing: Prose	3
GEOL G105	General Geology	3	HIST G110	Economic History Of The United States	3
GEOL G106	Earth Science For Teachers	4	HIST G120	Asian Civilizations *	3
GEOL G110	Physical Geology	4	HIST G121	History of American Women *	3
GEOL G120	Historical Geology	4	HIST G132	History Of Britain And Ireland I *	3
PHSC G100	Introductory Physical Science	4	HIST G135	History of Britain and Ireland II *	3
PHYS G110	Conceptual Physics	3	HIST G140	California History	3
PHYS G111	Conceptual Physics Lab	1	HIST G150	History of Latin America *	3
PHYS G120	Algebra Based Physics: Mechanics	4	HIST G161	World History 1 *	3
PHYS G185	Calculus Based Physics: Mechanics	4	HIST G162	World History 2 *	3
PSYC C250	Psychobiology	3	HIST G170	History Of The United States To 1876	3
AREA C: Arts and Humanities			HIST G175	History of the United States Since 1876	3
Minimum of 3 semester units			HIST G180	Western Civilization 1 *	3
ART G100	Introduction to Art	3	HIST G185	Western Civilization 2 *	3
ART G103	History of Asian Art *	3	MUS G101	History & Appreciation Of Music	3
ART G104	Modern and Contemporary Art History *	3	or MUS G101H	History & Appreciation Of Music, Honors	
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance *	3	MUS G103	World Music *	3
ART G106	Art History and Appreciation 2 - Renaissance to Present *	3	MUS G105	Beginning Guitar I	1
ART G107	Color and Design: 2D	3	MUS G106	Beginning Guitar II	1
ART G108	Color Theory	3	MUS G108	History & Appreciation Of The Musical Theater	3
ART G109	Color and Design: 3D	3	MUS G109	Symphonic Band	1
ART G116	Drawing 1	3	MUS G110	Golden West Symphonic Band	2
ART G118	Life Drawing 1	3			
ART G121	Ceramics 1	3			

Course	Title	Units	Course	Title	Units
MUS G115	Basic Music	3	THEA G146	Voice for Musical Theater 1	2
MUS G120	Master Chorale	1	THEA G160	Introduction To Stage Direction	3
MUS G121	College Choir	1	THEA G161	Stage Management	3
MUS G122	Chamber Choir	1	THEA G166	Stagecraft	3
MUS G127	Wind Band Skills 1	1	THEA G174	Scenic Painting	3
MUS G128	Wind Band Skills 2	1	THEA G175	Stage Scenery	3
MUS G139	History Of Rock Music	3	THEA G176	Stage Lighting	3
MUS G141	Piano 1	1	THEA G177	Make-Up	3
MUS G142	Beginning Piano II	1	THEA G178	Introduction to Stage Costume	3
MUS G143	History of Jazz *	3	THEA G188	Stage Movement 1	3
MUS G145	Basic Voice	2	THEA G210	Musical Theater Performance 1	2
MUS G146	Intermediate Voice	2	VIET G180	Elementary Vietnamese 1	5
MUS G147	Advanced Voice	2	VIET G185	Elementary Vietnamese 2	5
MUS G150	Voice for Musical Theater 1	2	VIET G280	Intermediate Vietnamese 1	4
MUS G165	History & Literature Of Music	3	VIET G285	Intermediate Vietnamese 2	4
MUS G209	Symphonic Band, Advanced Skills	2	AREA D: Social and Behavioral Sciences		
MUS G261	Wind Symphony	2	Minimum of 3 semester units		
PHIL G100	Introduction to Philosophy	3	ANTH G100	Introduction To Cultural Anthropology *	3
PHIL G102	History of Ancient Philosophy *	3	ANTH G130	Introduction To Archaeology *	3
PHIL G110	Philosophy Of The East *	3	ANTH G140	Magic, Witchcraft, and Religion *	3
PHIL G111	Philosophy of Religion - Western *	3	ANTH G150	Native Peoples of North America *	3
PHIL G120	Ethics	3	ANTH G190	Introduction to Linguistics *	3
PHIL G150	Political Philosophy *	3	ANTH G200	Gender, Culture, and Society *	3
PHOT G120	Darkroom Photography 1	3	COMM G225	Negotiation and Mediation	3
PHOT G190	Digital Photography 1	3	COMM G255	Intercultural Communication *	3
PSCI G150	Political Philosophy	3	COMM G265	Gender Communication *	3
SIGN G180	American Sign Language 1	4	CJ G123	Juvenile Law	3
SIGN G185	American Sign Language 2	4	CJ G140	Introduction To Criminal Justice	3
SIGN G200	Deaf Culture *	3	CJ G141	Concepts of Criminal Law	3
SIGN G280	American Sign Language 3	4	CJ G150	Introduction To Corrections	3
SIGN G285	American Sign Language 4	4	DM G130	History of Electronic Media	3
SPAN G160	Spanish for Spanish Speakers 1	4	ECON G110	Contemporary Economic Issues and Problems	3
SPAN G165	Spanish for Spanish Speakers 2	5	ECON G170	Principles of Micro Economics	3
SPAN G180	Elementary Spanish 1	5	ECON G175	Principles of Macro Economics *	3
SPAN G185	Elementary Spanish 2	5	GEOG G100	World Regional Geography *	3
SPAN G280	Intermediate Spanish 1	4	GEOG G185	Human Geography	3
SPAN G285	Intermediate Spanish 2	4	HIST G110	Economic History Of The United States	3
THEA G100	Introduction to the Theater	3	HIST G120	Asian Civilizations *	3
THEA G102	History And Appreciation Of The Cinema	3	HIST G121	History of American Women *	3
THEA G106	Acting - Fundamentals	3	HIST G132	History Of Britain And Ireland I *	3
THEA G108	History and Appreciation of the Musical Theater	3	HIST G135	History of Britain and Ireland II *	3
THEA G111	Theater History and Literature - Classical to 1800	3	HIST G140	California History	3
THEA G112	Theater History and Literature - 1800 to Modern	3	HIST G150	History of Latin America *	3
THEA G115	Theater Practicum 1 - Performance	1,2	HIST G161	World History 1 *	3
THEA G119	Improvisation for Theater, Film, and Television	3	HIST G162	World History 2 *	3
THEA G120	Appreciation of the Theater	3	HIST G170	History Of The United States To 1876	3
THEA G125	Play Performance 1	1,2	HIST G175	History of the United States Since 1876	3
THEA G135	Classical Play Performance 1	1,2	HIST G180	Western Civilization 1 *	3
			HIST G185	Western Civilization 2 *	3
			PEAC G100	Peace Studies Intro	3

Course	Title	Units	Course	Title	Units
PEAC G110	Nonviolence and Conflict Resolution	3	HLED G100	Personal Health	3
PSCI G100	Introduction To Political Science	3	HLED G107	Drugs, Health, and Society	3
PSCI G101	Survey Of Current Issues *	3	HLED G135	Nutrition	3
PSCI G105	Introduction to Global Studies	3	KIN G100	Introduction to Kinesiology	3
PSCI G110	International Relations	3	KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
PSCI G130	Law In American Society	3	KIN G110	Mental Skills for Performance	3
PSCI G180	American Government	3	KIN G281	Prevention and Care of Athletic Injuries	3
PSCI G185	Comparative Politics *	3	MKTG G157	Finding and Knowing Your Customer	1.5
PSCI G205	Global Issues *	3	PE G100-G299		
PSYC G100	Introduction To Psychology	3	PEAC G230	Leadership & Peacebuilding	3
PSYC G116	Child Growth and Development	3	PSYC G110	Psychology of Adjustment	3
PSYC G118	Life Span Developmental Psychology	3	PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3	PSYC G165	Principles of Human Sexuality 1	3
PSYC G255	Abnormal Psychology	3	PSYC G250	Psychobiology	3
PSYC G260	Social Psychology *	3	Cultural Diversity Requirement		
SOC G100	Introduction To Sociology *	3	Completion of one course from any of the above categories designated with an (*) or listed below		
SOC G110	Introduction To Marriage And The Family *	3	ANTH G100	Introduction To Cultural Anthropology	3
SOC G111	Introduction to Social Justice *	3	ANTH G130	Introduction To Archaeology	3
SOC G133	Racial And Ethnic Relations In America *	3	ANTH G140	Magic, Witchcraft, and Religion	3
SOC G134	Introduction To Chicano Studies *	3	ANTH G150	Native Peoples of North America	3
SOC G160	Sociology of Criminology	3	ANTH G190	Introduction to Linguistics	3
SOC G185	Analysis of Social Problems *	3	ANTH G200	Gender, Culture, and Society	3
AREA E: Lifelong Understanding and Self-Development			ART G103	History of Asian Art	3
Completion of 3 units from coursework below, or select another 3 units from Areas A-D above			ART G104	Modern and Contemporary Art History	3
ACCT G100	Introduction to Accounting	3	ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
ATHL G100-G299			ART G106	Art History and Appreciation 2 - Renaissance to Present	3
AUTO G101	Introduction to Automotive Technology	3	ART G127	Art of the Ancient Americas	3
BUS G100	Introduction To Business	3	CJ G137	Community Relations And Special Issues In Criminal Justice	3
BUS G101	The Mindset of Business Success	3	COMM G255	Intercultural Communication	3
BUS G121	Personal Finance	3	COMM G265	Gender Communication	3
BUS G158	Raising Money to Start or Grow a Business	1.5	DANC G101	Viewing Dance	3
COLL G100	Becoming A Successful Student	3	ENGL G114	Great Myths And Legends	3
COLL G151	How to Succeed as an Online Learner	1	ENGL G143	Children's Literature	3
COMM G255	Intercultural Communication *	3	ENGL G150	American Literature through the Civil War (1865)	3
COUN G100	Career Planning	1.5	ENGL G155	American Literature 1865 To The Present	3
COUN G103	Educational Planning For Student Success	1	ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
COUN G104	Career And Life Planning	3	ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
COUN G150	Planning for Arts, Languages, and Humanities	3	ENGL G270	British Literature to 1800	3
COUN G151	Planning for Business	3	ENGL G275	British Literature Since 1800	3
COUN G152	Planning for Health Science, Nursing and Kinesiology	3	GEOG G100	World Regional Geography	3
COUN G153	Planning for Social and Behavioral Sciences	3	GEOG G185	Human Geography	3
COUN G154	Planning for STEM (Computer Science, Engineering, Physics and Math)	3	HIST G120	Asian Civilizations	3
COUN G155	Planning for STEM (Biological and Physical Sciences)	3	HIST G121	History of American Women	3
COUN G199	Employability Skills	1.5	HIST G132	History Of Britain And Ireland I	3
COUN G205	Navigating the Transfer Process	1	HIST G135	History of Britain and Ireland II	3
DANC G100-G299					

Course	Title	Units
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
MUS G103	World Music	3
MUS G143	History of Jazz	3
PEAC G150	Social Justice and Peacebuilding	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G150	Political Philosophy	3
PSCI G101	Survey Of Current Issues	3
PSCI G150	Political Philosophy	3
PSCI G185	Comparative Politics	3
PSCI G205	Global Issues	3
PSYC G260	Social Psychology	3
SIGN G200	Deaf Culture	3
SOC G100	Introduction To Sociology	3
SOC G110	Introduction To Marriage And The Family	3
SOC G111	Introduction to Social Justice	3
SOC G133	Racial And Ethnic Relations In America	3
SOC G134	Introduction To Chicano Studies	3
SOC G185	Analysis of Social Problems	3
SPAN G200	Mexican Culture and Civilization	3

Mathematics Competency

Mathematics competency must be met by meeting one of the following:

1. Mathematics assessment / multiple-measures placement recommendation of Mathematics G100 (Liberal Arts Mathematics) or higher. *NOTE: Self Placement does not satisfy this requirement for graduation.
2. Completion of Intermediate Algebra in high school with a grade of "C" or better.
3. Completion of Integrated Mathematics 3 with a grade of "C" or better.
4. Completion of one college course in mathematics with a grade of "C" or better at the Math G030, G040, or G080 level or higher.
5. Score of 3 or better on AP Statistics, AP Calculus AB, Calculus BC, or score of 50 or better on CLEP College Algebra, College Algebra – Trigonometry, Trigonometry, Pre-Calculus, or Calculus exam.

Major or area of emphasis requirement:

Completion of a minimum of 18 units of study with all coursework for the Major or Area of Emphasis being completed with a grade of "C" or better. Select a Major or Area of Emphasis and meet with a counselor for exact requirements.

* Meets Cultural Diversity requirement

Students must complete a minimum of three units that provides a cultural or historical perspective on diverse groups in society. The focus can be national or global with an emphasis on ethnic, social, and cultural patterns. The Cultural Diversity Requirement may be used to meet a major or general education requirement for the Associate degree.

‡ Golden West College courses numbered between G001-G299 are counted toward the 60 units required for the AA degree. The following coursework is not degree applicable (which includes basic skills, non-credit and remedial courses): All courses with an "N" at the end (designates Noncredit course); COLL G050, G090; COMM G091; ENGL G037, G042, G090, G095, G098, G099; ESL G011, G012, G013, G021, G022, G023, G031, G032, G033, G041, G042, G043, G051, G052, G053, G061, G062, G063, G071, G073, G091; ENGW G001, G002, G003, G011, G012, G013, G014, G015, G020, G021, G022, G023, G024, G025, G030, G031, G032, G034, G035; ESLW G011, G025, G026, G044, G054, G056; HLED G851, G852, LRSK G005, G921, G922, G927, G928; MATH G005, G008, G010

2020-2021 CSU General Education Breadth

Students must complete a minimum of 39 units of coursework from Areas A through E including the specific requirements listed for each Area. A grade of "C" or better is required for all courses in Area A, the mathematics course in Area B4 and at least 30 of the units completed in Areas A through E.

Grades of "credit/pass" can be used if equivalent to a "C".

One course may not be used to satisfy more than one general education requirement.

To receive a Certificate of Achievement in CSU GE:

1. A minimum of 12 residency units must be completed at GWC.
2. Students need to file a petition for the Certificate of Achievement in CSU General Education Breadth (CSU-GE) with the Admissions and Records Office. Students who are awarded this Certificate of Achievement must also request CSU-GE certification at the Admissions and Records Office when sending their final transcript to the four-year school.

Course	Title	Units
AREA A: English Language Communication and Critical Thinking		
9 semester units (or 12 - 15 quarter units)		
One course from groups 1-3 below		
<i>A1: Oral Communication</i>		
COMM G100	Interpersonal Communication	3
COMM G110	Public Speaking	3
COMM G112	Small Group Dynamics	3
<i>A2: Written Communication</i>		
ENGL G100	Freshman Composition	4
ENGL G100S	Freshman Composition with Support	6
<i>A3: Critical Thinking</i>		
COMM G220	Essentials Of Argumentation	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4

Course	Title	Units	Course	Title	Units
PHIL G115	Logic and Critical Thinking	3	Any course with a (*) in Area B1 or B2 meets this requirement		
PHIL G125	Critical Reasoning and Writing	3	<i>B4: Mathematics</i>		
PSYC G130	Critical Thinking in Psychology	3	BIOL G260	Biostatistics	3
AREA B: Scientific Inquiry and Quantitative Reasoning			CS G262	Discrete Structures	3
9 semester units (or 12 - 15 quarter units)			ECON G105	Consumer and Financial Math	3
At least one course from each group 1 - 4 below			MATH G100	Liberal Arts Mathematics	3
Courses with a * have a lab component			MATH G104	Mathematics For Elementary Teachers	3
<i>B1: Physical Science</i>			MATH G115	College Algebra	4
ASTR G100	Introduction to Astronomy	3	MATH G120	Trigonometry	3
ASTR G100L	Introduction to Astronomy Lab *	1	MATH G140	Business Calculus	4
CHEM G110	Introduction To Chemistry *	5	MATH G160	Introduction To Statistics	4
CHEM G130	Preparation for General Chemistry *	4	MATH G170	Precalculus	5
CHEM G180	General Chemistry A *	5	MATH G180	Calculus I	5
CHEM G185	General Chemistry B *	5	MATH G185	Calculus 2	5
CHEM G220	Organic Chemistry A *	5	MATH G235	Applied Linear Algebra	4
CHEM G225	Organic Chemistry B *	5	MATH G280	Calculus 3	5
GEOG G180	Introduction To Geography: Physical Geography	3	MATH G282	Ordinary Differential Equations	4
GEOG G180L	Physical Geography Laboratory *	1	MATH G285	Introduction to Linear Algebra and Differential Equations	5
GEOL G105	General Geology	3	PSYC G140	Statistics for the Behavioral Sciences	4
GEOL G106	Earth Science For Teachers *	4	AREA C: Arts and Humanities		
GEOL G110	Physical Geology *	4	9 semester units (or 12-15 quarter units)		
GEOL G120	Historical Geology *	4	At least one course each in Arts and Humanities		
PHSC G100	Introductory Physical Science *	4	<i>C1: Arts</i>		
PHYS G110	Conceptual Physics	3	ART G100	Introduction to Art	3
PHYS G111	Conceptual Physics Lab *	1	ART G103	History of Asian Art	3
PHYS G120	Algebra Based Physics: Mechanics *	4	ART G104	Modern and Contemporary Art History	3
PHYS G125	Algebra Based Physics: Electricity/ Magnetism *	4	ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
PHYS G185	Calculus Based Physics: Mechanics *	4	ART G106	Art History and Appreciation 2 - Renaissance to Present	3
PHYS G280	Calculus Based Physics: Electricity/ Magnetism *	4	ART G107	Color and Design: 2D	3
PHYS G285	Calculus Based Physics: Modern *	4	ART G116	Drawing 1	3
<i>B2: Life Science</i>			ART G121	Ceramics 1	3
ANTH G185	Physical Anthropology	3	ART G127	Art of the Ancient Americas	3
ANTH G185L	Physical Anthropology Lab *	1	ART G130	Painting 1	3
BIOL G100	Introduction To Biology *	4	ART G142	Sculpture 1	3
BIOL G101	The Biology of Food and Cooking	3	ART G150	Printmaking 1	3
BIOL G104	Marine Life	3	ART G158	History and Aesthetics of Photography	3
BIOL G104L	Marine Life Laboratory *	1	DANC G101	Viewing Dance	3
BIOL G110	Ecology And Field Biology *	3	MUS G101	History & Appreciation Of Music	3
BIOL G120	Health and Disease *	3	or MUS G101H	History & Appreciation Of Music, Honors	
BIOL G180	Cell and Molecular Biology *	5	MUS G103	World Music	3
BIOL G182	Zoology *	4	MUS G108	History & Appreciation Of The Musical Theater	3
BIOL G183	Botany *	4	MUS G110	Golden West Symphonic Band	2
BIOL G186	Diversity of Organisms *	5	MUS G115	Basic Music	3
BIOL G210	General Microbiology *	5	MUS G139	History Of Rock Music	3
BIOL G220	Human Anatomy *	4	MUS G143	History of Jazz	3
BIOL G221	Introduction to Anatomy and Physiology *	4	MUS G145	Basic Voice	2
BIOL G225	Human Physiology *	4	MUS G165	History & Literature Of Music	3
PSYC G250	Psychobiology	3	PHOT G120	Darkroom Photography 1	3
<i>B3: Laboratory Activity</i>					

Course	Title	Units
THEA G100	Introduction to the Theater	3
THEA G102	History And Appreciation Of The Cinema	3
THEA G106	Acting - Fundamentals	3
THEA G108	History and Appreciation of the Musical Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
THEA G120	Appreciation of the Theater	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
THEA G210	Musical Theater Performance 1	2
C2: Humanities		
ANTH G190	Introduction to Linguistics	3
COMM G180	Introduction to Mass Communication	3
COMM G255	Intercultural Communication	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G181	Shakespeare	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
ENGL G281	Creative Writing: Prose	3
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G132	History Of Britain And Ireland I	3
HIST G135	History of Britain and Ireland II	3
HIST G140	California History	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876 #	3
HIST G175	History of the United States Since 1876 #	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3

Course	Title	Units
PHIL G120	Ethics	3
PHIL G150	Political Philosophy	3
or PSCI G150	Political Philosophy	
PSCI G150	Political Philosophy	3
or PHIL G150	Political Philosophy	
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G200	Deaf Culture	3
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SPAN G160	Spanish for Spanish Speakers 1	4
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G200	Mexican Culture and Civilization	3
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
AREA D: Social Sciences		
9 semester units (or 12-15 quarter units) with courses in at least two disciplines		
ANTH G100	Introduction To Cultural Anthropology	3
ANTH G130	Introduction To Archaeology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
BUS G100	Introduction To Business	3
COMM G180	Introduction to Mass Communication	3
COMM G225	Negotiation and Mediation	3
COMM G255	Intercultural Communication	3
COMM G260	Organizational Communication	3
COMM G265	Gender Communication	3
CJ G123	Juvenile Law	3
CJ G140	Introduction To Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
DM G130	History of Electronic Media	3
ECON G110	Contemporary Economic Issues and Problems	3
ECON G130	Environmental Economics and Policy	3
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
GEOG G100	World Regional Geography	3
GEOG G185	Human Geography	3
GEOG G190	Introduction to Geographic Information Systems	2
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3

Course	Title	Units	Course	Title	Units
HIST G132	History Of Britain And Ireland I	3	HLED G135	Nutrition	3
HIST G135	History of Britain and Ireland II	3	KIN G100	Introduction to Kinesiology	3
HIST G140	California History	3	KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
HIST G150	History of Latin America	3	KIN G110	Mental Skills for Performance	3
HIST G161	World History 1	3	PEAC G230	Leadership & Peacebuilding	3
HIST G162	World History 2	3	PE G103	Exercise For Healthy Living (and one course from the list of activity courses)	2
HIST G170	History Of The United States To 1876 #	3	PSYC G110	Psychology of Adjustment	3
HIST G175	History of the United States Since 1876 #	3	PSYC G116	Child Growth and Development	3
HIST G180	Western Civilization 1	3	PSYC G118	Life Span Developmental Psychology	3
HIST G185	Western Civilization 2	3	PSYC G165	Principles of Human Sexuality 1	3
PEAC G100	Peace Studies Intro	3	<i>Activity</i>		
PEAC G110	Nonviolence and Conflict Resoulution	3	ATHL G203	Sports Conditioning	0.5-2
PEAC G230	Leadership & Peacebuilding	3	ATHL G235	Basketball Team - Women	3
PHIL G150	Political Philosophy	3	ATHL G236	Basketball Team - Men	3
or PSCI G150	Political Philosophy		ATHL G239	Softball Team - Women	3
PSCI G100	Introduction To Political Science	3	ATHL G240	Baseball Team	3
PSCI G101	Survey Of Current Issues	3	ATHL G243	Cross Country Team - Women	3
PSCI G105	Introduction to Global Studies	3	ATHL G244	Cross Country Team - Men	3
PSCI G110	International Relations	3	ATHL G246	Football Team	3
PSCI G130	Law In American Society	3	ATHL G249	Soccer Team - Women	3
PSCI G150	Political Philosophy	3	ATHL G250	Soccer Team - Men	3
or PHIL G150	Political Philosophy		ATHL G253	Swimming Team - Women	3
PSCI G180	American Government #	3	ATHL G254	Swimming Team - Men	3
PSCI G185	Comparative Politics	3	ATHL G255	Track Team - Women	3
PSCI G205	Global Issues	3	ATHL G256	Track Team - Men	3
PSYC G100	Introduction To Psychology	3	ATHL G259	Volleyball Team - Women	3
PSYC G116	Child Growth and Development	3	ATHL G260	Volleyball Team - Men	3
PSYC G118	Life Span Developmental Psychology	3	ATHL G263	Water Polo Team - Women	3
PSYC G165	Principles of Human Sexuality 1	3	ATHL G264	Water Polo Team - Men	3
PSYC G250	Psychobiology	3	ATHL G279	Beach Volleyball - Women	3
PSYC G255	Abnormal Psychology	3	DANC G100	Modern Dance 1 - Beginning	2
PSYC G260	Social Psychology	3	DANC G105	Strength and Stretch	1
PSYC G280	Research Methods in Psychology	4	DANC G106	Strength and Stretch 2 - Intermediate	1
SOC G100	Introduction To Sociology	3	DANC G115	Tap Dance 1 - Beginning	2
SOC G110	Introduction To Marriage And The Family	3	DANC G119	Hip Hop Dance	1
SOC G111	Introduction to Social Justice	3	DANC G120	Ballet 1 - Beginning	2
SOC G133	Racial And Ethnic Relations In America	3	DANC G125	Jazz Dance 1 - Beginning	2
SOC G134	Introduction To Chicano Studies	3	DANC G130	Dance For Musical Theater	2
SOC G160	Sociology of Criminology	3	DANC G135	Mid-Eastern Dance	0.5-1
SOC G185	Analysis of Social Problems	3	DANC G145	Modern Dance 2 - Intermediate	2
SPAN G200	Mexican Culture and Civilization	3	DANC G150	Tap Dance 2 - Intermediate	2
AREA E: Lifelong Learning and Self-Development			DANC G160	Contemporary Dance Styles	2
3 semester units (or 4-5 quarter units)			DANC G200	Modern Dance 3 - Advanced	2
No more than 1 unit of activity courses may be used to meet this requirement. Military discharge certificate DD Form 214 will satisfy this requirement.			DANC G215	Tap Dance 3 - Advanced	2
<i>Non-Activity</i>			DANC G230	Choreography	2
COLL G100	Becoming A Successful Student	3	PE G101	Jogging for Fitness	1
COUN G104	Career And Life Planning	3	PE G105	Adapted Strength And Fitness	1
HLED G100	Personal Health	3	PE G108	Adapted Aquatics	1
HLED G107	Drugs, Health, and Society	3	PE G111	Swimming	1
			PE G114	Surfing	1

Course	Title	Units
PE G126	Pickleball	1
PE G130	Yoga	1
PE G132	Pilates For Fitness	1
PE G150	Badminton	1
PE G158	Tennis	1
PE G166	Circuit Weight Training	0.5-2
PE G173	Introduction To Weight Training	1
PE G176	Total Fitness For Women	1
PE G178	Cardiovascular Laboratory	0.5-1
PE G186	Activities - Basketball	0.5-1
PE G192	Soccer	1
PE G195	Volleyball	0.5-1
PE G196	Sand Volleyball	0.5-1

US HISTORY, CONSTITUTION AND AMERICAN IDEALS (Not part of CSU Breadth. May be completed prior to transfer)
All CSU campuses require that students demonstrate competence in American History and the Constitution of the United States. Completion of HIST G170 or HIST G175 in Area C2 or D6 and PSCI G180 in Area D8 will satisfy this requirement. These courses can also be counted for CSU GE Breadth. Students who do not complete this requirement before transfer will need to take appropriate courses at CSU after transfer.
This Certificate of Achievement is designed for students who intend to transfer to a California State University campus. Students who complete this certificate will meet all lower division general education requirements for CSU. Students must complete a minimum of 9 additional upper division general education units after transfer. Courses on this list are approved for a specific academic year. A course can be used only if it is on the list when it is taken by the student. Every effort has been made to assure the accuracy of this list at the time of publication; however, additions or deletions sometimes occur during the year. Students are encouraged to see a counselor and check the ASSIST website (www.assist.org) regularly for the most current information about approved courses. ASSIST is the official repository of course articulation for California's public colleges and universities.
To receive this certificate a minimum of 12 residency units must be completed at GWC.

NOTES: Students who are awarded this Certificate of Achievement must also request CSU GE Breadth certification at the Admissions and Records Office when sending their final transcript to the four-year school.

2020-2021 IGETC (UC or CSU)

The Intersegmental General Education Transfer Curriculum is designed for students who intend to transfer to the University of California or the California State University, or who are unsure if they will transfer to a UC or CSU. Students who complete this certificate will meet all lower-division general education requirements for UC or CSU. Students transferring to CSU must complete a minimum of 9 additional upper-division general education units after transfer. The IGETC may not be appropriate for some programs or high unit majors. Students should consult a GWC counselor to make sure this is their best option.

Courses on this list are approved for a specific academic year. A course can be used only if it is on the list when it is taken by the student. Every effort has been made to assure the accuracy of this list at the time of

publication; however, additions or deletions sometimes occur during the year. Students are encouraged to see a counselor and check the ASSIST website (www.assist.org) regularly for the most current information about approved general education courses. ASSIST is the official repository of course articulation for California's public colleges and universities.

To receive a Certificate of Achievement in IGETC:

1. A minimum of 12 residency units must be completed at GWC.
2. A grade of "C" or better is required in all courses. Grades of "credit/pass" can be used if equivalent to a "C".
3. Students need to file a petition for the Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) with the Admissions and Records Office. Students who are awarded this Certificate of Achievement must also request IGETC certification at the Admissions and Records Office when sending their final transcript to the four-year school.

Course	Title	Units
AREA 1: English Communication		
CSU: Complete all three groups - 9 semester units (or 12-15 quarter units)		
UC: Complete Group A and B only - 6 semester units (or 8-10 quarter units)		
Two 3 quarter unit sequential English courses can be used to satisfy Area 1A		
<i>1A - English Composition</i>		
ENGL G100	Freshman Composition *	4
ENGL G100S	Freshman Composition with Support	6
<i>1B - Critical Thinking - English Composition</i>		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
<i>1C - Oral Communication (CSU requirement only)</i>		
COMM G100	Interpersonal Communication	3
COMM G110	Public Speaking	3
AREA 2A: Mathematical Concepts and Quantitative Reasoning		
One course, 3-5 semester units (or 4-5 quarter units)		
Two 3 quarter unit sequential mathematics courses can be used to satisfy this area		
BIOL G260	Biostatistics *	3
CS G262	Discrete Structures	3
MATH G100	Liberal Arts Mathematics	3
MATH G115	College Algebra *	4
MATH G140	Business Calculus *	4
MATH G160	Introduction To Statistics *	4
MATH G170	Precalculus *	5
MATH G180	Calculus I *	5
MATH G185	Calculus 2	5
MATH G235	Applied Linear Algebra	4
MATH G280	Calculus 3	5
MATH G282	Ordinary Differential Equations	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
PSYC G140	Statistics for the Behavioral Sciences *	4

Course	Title	Units
AREA 3: Arts and Humanities		
Three courses, with at least one from Group A and one from Group B for a total of 9 semester units (or 12-15 quarter units)		
<i>3A - Arts</i>		
ART G100	Introduction to Art	3
ART G103	History of Asian Art	3
ART G104	Modern and Contemporary Art History	3
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3
ART G106	Art History and Appreciation 2 - Renaissance to Present	3
ART G127	Art of the Ancient Americas	3
ART G158	History and Aesthetics of Photography	3
DANC G101	Viewing Dance	3
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
MUS G108	History & Appreciation Of The Musical Theater	3
MUS G139	History Of Rock Music	3
MUS G143	History of Jazz	3
MUS G165	History & Literature Of Music	3
THEA G100	Introduction to the Theater	3
THEA G102	History And Appreciation Of The Cinema	3
THEA G108	History and Appreciation of the Musical Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
<i>3B - Humanities</i>		
COMM G180	Introduction to Mass Communication	3
COMM G255	Intercultural Communication	3
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G181	Shakespeare	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G132	History Of Britain And Ireland I	3
HIST G135	History of Britain and Ireland II	3
HIST G140	California History	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3

Course	Title	Units
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876 #	3
HIST G175	History of the United States Since 1876 #	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G120	Ethics	3
PHIL G150	Political Philosophy	3
or PSCI G150	Political Philosophy	
PSCI G150	Political Philosophy	3
or PHIL G150	Political Philosophy	
SIGN G185	American Sign Language 2	4
SIGN G200	Deaf Culture	3
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G185	Elementary Spanish 2	5
SPAN G200	Mexican Culture and Civilization	3
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
THEA G102	History And Appreciation Of The Cinema	3
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
AREA 4: Social and Behavioral Sciences		
Three courses, from at least two disciplines, for a total of 9 semester units (or 12-15 quarter units)		
ANTH G100	Introduction To Cultural Anthropology	3
ANTH G130	Introduction To Archaeology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
COMM G180	Introduction to Mass Communication	3
COMM G255	Intercultural Communication	3
COMM G265	Gender Communication	3
CJ G123	Juvenile Law	3
CJ G140	Introduction To Criminal Justice	3
DM G130	History of Electronic Media	3
ECON G110	Contemporary Economic Issues and Problems	3
ECON G130	Environmental Economics and Policy	3
ECON G170	Principles of Micro Economics	3
ECON G175	Principles of Macro Economics	3
GEOG G100	World Regional Geography	3
GEOG G185	Human Geography	3
HIST G110	Economic History Of The United States	3
HIST G121	History of American Women	3
HIST G132	History Of Britain And Ireland I	3
HIST G135	History of Britain and Ireland II	3

Course	Title	Units
HIST G140	California History	3
HIST G150	History of Latin America	3
HIST G170	History Of The United States To 1876 [#]	3
HIST G175	History of the United States Since 1876 [#]	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PEAC G100	Peace Studies Intro	3
PEAC G110	Nonviolence and Conflict Resolution	3
PEAC G150	Social Justice and Peacebuilding	3
PEAC G230	Leadership & Peacebuilding	3
PHIL G150	Political Philosophy	3
or PSCI G150	Political Philosophy	
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G105	Introduction to Global Studies	3
PSCI G110	International Relations	3
PSCI G130	Law In American Society	3
PSCI G150	Political Philosophy	3
or PHIL G150	Political Philosophy	
PSCI G180	American Government [#]	3
PSCI G185	Comparative Politics	3
PSCI G205	Global Issues	3
PSYC G100	Introduction To Psychology	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G250	Psychobiology	3
PSYC G255	Abnormal Psychology	3
PSYC G260	Social Psychology	3
PSYC G280	Research Methods in Psychology	4
SOC G100	Introduction To Sociology	3
SOC G110	Introduction To Marriage And The Family	3
SOC G111	Introduction to Social Justice	3
SOC G133	Racial And Ethnic Relations In America	3
SOC G134	Introduction To Chicano Studies	3
SOC G160	Sociology of Criminology	3
SOC G185	Analysis of Social Problems	3

AREA 5: Physical and Biological Sciences

Two courses, with one from Group A and one from Group B, for a total of 7-9 semester units (or 9-12 quarter units)

One of the courses must include a lab

† designates courses with a laboratory

5A - Physical Science

ASTR G100	Introduction to Astronomy	3
ASTR G100L	Introduction to Astronomy Lab	1
CHEM G110	Introduction To Chemistry ^{*†}	5
CHEM G130	Preparation for General Chemistry ^{*†}	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5

Course	Title	Units
GEOG G180	Introduction To Geography: Physical Geography	3
GEOG G180L	Physical Geography Laboratory	1
GEOL G105	General Geology	3
GEOL G106	Earth Science For Teachers [†]	4
GEOL G110	Physical Geology [†]	4
GEOL G120	Historical Geology [†]	4
PHSC G100	Introductory Physical Science [*]	4
PHYS G110	Conceptual Physics ^{**†}	3
PHYS G111	Conceptual Physics Lab	1
PHYS G120	Algebra Based Physics: Mechanics ^{**†}	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism ^{**†}	4
PHYS G185	Calculus Based Physics: Mechanics ^{**†}	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism ^{**†}	4
PHYS G285	Calculus Based Physics: Modern [*]	4
5B - Biological Science		
ANTH G185	Physical Anthropology	3
ANTH G185L	Physical Anthropology Lab [†]	1
BIOL G100	Introduction To Biology ^{**†}	4
BIOL G101	The Biology of Food and Cooking	3
BIOL G104	Marine Life	3
BIOL G104L	Marine Life Laboratory [†]	1
BIOL G110	Ecology And Field Biology [†]	3
BIOL G120	Health and Disease [†]	3
BIOL G180	Cell and Molecular Biology [†]	5
BIOL G182	Zoology [†]	4
BIOL G183	Botany [†]	4
BIOL G186	Diversity of Organisms [†]	5
BIOL G210	General Microbiology [†]	5
BIOL G220	Human Anatomy [†]	4
BIOL G221	Introduction to Anatomy and Physiology ^{**†}	4
BIOL G225	Human Physiology [†]	4
PSYC G250	Psychobiology	3

5C - Laboratory

At least one course from 5A or 5B must incorporate a laboratory component or take a corresponding lab course. † designates lab courses

AREA 6 Languages other than English (UC requirement only)

This requirement can be met in one of the following ways:

1. Complete two years of high school coursework in a language other than English with grades of "C minus" or better in each course (high school transcripts must be on file with Admissions & Records).
2. Complete a foreign language course numbered G180 or higher with a grade of "C" or better. Exception: Spanish G160 (G110) or G165 (G112) also meet this requirement. Spanish G200 or G290 do not meet this requirement. (One semester of college work in a language other than English is equivalent to two years of high school work)
3. Earn a satisfactory score on one of the following tests (results must be on file with Admissions & Records);

Course	Title	Units
3a.	SAT II Subject Test in a language other than English (Before 5/95 – score: All 500. After 5/95 – Chinese: 520, French: 540, German: 510, Hebrew: 470, Italian: 520, Japanese: 510, Korean: 500, Latin: 530, Spanish: 520).	
3b.	College Board AP Examination in a language other than English (score: 3 or better).	
3c.	IB Higher Level Examination in a language other than English (score: 5 or better).	
3d.	An achievement test administered by a college or university (score: proficiency equivalent to at least two years of high school language).	
3e.	If an achievement test is not available, a faculty member at GWC or associated with a United States regionally accredited institution of higher education can verify a student's competency.	
3f.	Language other than English "O" Level exam with a grade of "C" or better or language other than English International "A" Level exam with a score of 5 or higher.	
4.	Complete with grades of "C" (2.0) or better, two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English (documentation must be on file with Admissions & Records).	
5.	Complete a Defense Language Institute language other than English course with a grade of "C" or better (documentation must be on file with Admissions and Records).	

2019 IGETC Standards, Policies, and Procedures Version 2.0 <https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>

CSU US History, Constitution and American Ideals (CSU graduation requirement only - not part of IGETC. May be completed prior to transfer). All CSU campuses require that a student demonstrate competence in American History and the Constitution of the United States. Completion of History G170 or G175 in Area 3B and Political Science G180 or G180H in Area 4 will satisfy this requirement. These courses can also be counted for IGETC. Students who do not complete this requirement before transfer will need to take appropriate courses at CSU after transfer.

† Lab course.

* Transfer credit is limited by UC. See a Golden West College Counselor.

2020-2021 University Core, Certificate of Achievement

Banner code: 2_CN_UCOR

Financial aid: Not eligible

The pattern is an option for students who are seeking to enroll at a non-California institution and/or the receiving institution does not accept the IGETC pattern in lieu of the campus general breadth requirements. This coursework may also fulfill in part, or in whole, general education requirements for private and out of state institutions and would allow for a student to be well prepared for general admission requirements at non-California institutions. Please check with a Counselor to determine if this pattern is appropriate for your transfer and career goals.

Program Level Learning Outcomes

Upon completion of the program, students will be able to:

1. Read critically to annotate, analyze, synthesize, and evaluate college-level materials.
2. Apply mathematical concepts through numerical, symbolic, graphical, and verbal methods to interpret quantitative information, solve problems, and communicate results.
3. Identify connections between the arts and cultural and social awareness.
4. Exhibit an understanding of methods of inquiry used by the social and behavioral sciences.
5. Communicate scientific ideas and theories effectively.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Required Courses		
<i>1. Written Communication and Critical Thinking</i>		
Complete 4 semester units in Written Composition		
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
Minimum of 3 semester units in Critical and Analytical Thinking		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
<i>2. Mathematics</i>		
Complete a minimum of 3 semester units		
MATH G100	Liberal Arts Mathematics	3
MATH G115	College Algebra	4
MATH G140	Business Calculus	4
MATH G160	Introduction To Statistics	4
MATH G170	Precalculus	5
MATH G180	Calculus I	5
MATH G185	Calculus 2	5
<i>3. Complete 4 courses (12 semester units) from categories below, with at least one course in each area</i>		
<i>Arts and Humanities</i>		
ART G100	Introduction to Art	3
ART G103	History of Asian Art	3
ART G104	Modern and Contemporary Art History	3

Course	Title	Units	Course	Title	Units
ART G105	Art History and Appreciation 1 - Prehistoric to Renaissance	3	HIST G110	Economic History Of The United States	3
ART G106	Art History and Appreciation 2 - Renaissance to Present	3	HIST G121	History of American Women	3
ART G158	History and Aesthetics of Photography	3	HIST G132	History Of Britain And Ireland I	3
DANC G101	Viewing Dance	3	HIST G135	History of Britain and Ireland II	3
ENGL G112	Appreciation Of Literature	3	HIST G140	California History	3
ENGL G114	Great Myths And Legends	3	HIST G150	History of Latin America	3
ENGL G150	American Literature through the Civil War (1865)	3	HIST G161	World History 1	3
ENGL G155	American Literature 1865 To The Present	3	HIST G162	World History 2	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3	HIST G170	History Of The United States To 1876	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3	HIST G175	History of the United States Since 1876	3
ENGL G270	British Literature to 1800	3	HIST G180	Western Civilization 1	3
ENGL G275	British Literature Since 1800	3	HIST G185	Western Civilization 2	3
MUS G101	History & Appreciation Of Music	3	PEAC G100	Peace Studies Intro	3
MUS G103	World Music	3	PEAC G110	Nonviolence and Conflict Resoulution	3
MUS G108	History & Appreciation Of The Musical Theater	3	PEAC G150	Social Justice and Peacebuilding	3
MUS G139	History Of Rock Music	3	PEAC G230	Leadership & Peacebuilding	3
MUS G143	History of Jazz	3	PHIL G150	Political Philosophy	3
PHIL G100	Introduction to Philosophy	3	PSCI G100	Introduction To Political Science	3
PHIL G102	History of Ancient Philosophy	3	PSCI G101	Survey Of Current Issues	3
PHIL G110	Philosophy Of The East	3	PSCI G105	Introduction to Global Studies	3
PHIL G111	Philosophy of Religion - Western	3	PSCI G110	International Relations	3
PHIL G120	Ethics	3	PSCI G150	Political Philosophy	3
PSCI G150	Political Philosophy	3	PSCI G180	American Government	3
THEA G100	Introduction to the Theater	3	PSCI G185	Comparative Politics	3
THEA G102	History And Appreciation Of The Cinema	3	PSCI G205	Global Issues	3
THEA G108	History and Appreciation of the Musical Theater	3	PSYC G100	Introduction To Psychology	3
THEA G111	Theater History and Literature - Classical to 1800	3	PSYC G116	Child Growth and Development	3
THEA G112	Theater History and Literature - 1800 to Modern	3	PSYC G118	Life Span Developmental Psychology	3
<i>Social and Behavioral Sciences</i>			PSYC G165	Principles of Human Sexuality 1	3
ANTH G100	Introduction To Cultural Anthropology	3	PSYC G255	Abnormal Psychology	3
ANTH G130	Introduction To Archaeology	3	PSYC G260	Social Psychology	3
ANTH G140	Magic, Witchcraft, and Religion	3	SOC G100	Introduction To Sociology	3
ANTH G150	Native Peoples of North America	3	SOC G110	Introduction To Marriage And The Family	3
ANTH G200	Gender, Culture, and Society	3	SOC G133	Racial And Ethnic Relations In America	3
COMM G255	Intercultural Communication	3	SOC G134	Introduction To Chicano Studies	3
COMM G265	Gender Communication	3	SOC G160	Sociology of Criminology	3
CJ G123	Juvenile Law	3	SOC G185	Analysis of Social Problems	3
CJ G140	Introduction To Criminal Justice	3	<i>Physical and Biological Sciences</i>		
ECON G110	Contemporary Economic Issues and Problems	3	ANTH G185	Physical Anthropology and Physical Anthropology Lab	4
ECON G170	Principles of Micro Economics	3	ASTR G100	Introduction to Astronomy and Introduction to Astronomy Lab	4
ECON G175	Principles of Macro Economics	3	BIOL G100	Introduction To Biology	4
GEOG G100	World Regional Geography	3	BIOL G104	Marine Life and Marine Life Laboratory	4
GEOG G185	Human Geography	3	BIOL G110	Ecology And Field Biology	3
			BIOL G120	Health and Disease	3
			BIOL G180	Cell and Molecular Biology	5
			BIOL G182	Zoology	4
			BIOL G183	Botany	4
			BIOL G186	Diversity of Organisms	5
			BIOL G210	General Microbiology	5

Course	Title	Units
BIOL G220	Human Anatomy	4
BIOL G221	Introduction to Anatomy and Physiology	4
BIOL G225	Human Physiology	4
CHEM G110	Introduction To Chemistry	5
CHEM G130	Preparation for General Chemistry	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5
GEOG G180 & G180L	Introduction To Geography: Physical Geography and Physical Geography Laboratory	4
GEOL G106	Earth Science For Teachers	4
GEOL G110	Physical Geology	4
PHSC G100	Introductory Physical Science	4
PHYS G110 & PHYS G111	Conceptual Physics and Conceptual Physics Lab	4
PHYS G120	Algebra Based Physics: Mechanics	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism	4
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
Total Units		22-29

Transfer Information

Course Requirements for Transfer

Golden West College offers the first two years of a transfer program. Students should consult a counselor for lower division major requirements. Major advisement information is available at the Transfer Center and the Counseling Center. The most current transfer information is also available via the internet at www.assist.org (<http://www.assist.org>) (ASSIST). The following types of classes should be completed if possible before students transfer.

1. **Lower division courses for the major.** These should be completed in the freshman and sophomore years. They provide background and preparation so that students are ready to concentrate on the major beginning in the junior year. The major requirements for CSU and UC can be found in ASSIST (www.assist.org) (<http://www.assist.org>).
2. **General education requirements.** (Sometimes called "Breadth Requirements.") These are the courses required of everyone to obtain a degree regardless of major. They are designed to provide students with a broad education. Students can choose to complete the Certificate of Achievement for the CSU GE Breadth or IGETC patterns to meet the general education requirements, or follow the GE pattern of the receiving institution.

The CSU GE Breadth and IGETC patterns can partially meet the requirements for the AA degree. See the Graduation Requirements section of the catalog.

3. **Electives.** These are courses of the students' choice. After completing 1 and 2 above, the student may take "elective" courses to bring the total of all course work to 60 transferable units.

While students are advised to complete all of their transfer requirements during their freshman and sophomore years, they may be completed at the four-year colleges in many instances. Exceptions to this will be found in the admission requirements for the particular college or university and/or the major department. Please check with the Transfer Center for additional information.

Note: Four year colleges and universities often make changes in their requirements for majors and general education. Students are encouraged to meet regularly with a counselor to develop a Student Educational Plan (SEP) and keep updated on admission and major requirements. Students are also encouraged to visit the campuses they are considering for transfer.

Applying to Four-year Colleges and Universities

Both the California State University and University of California systems require students to file an application for admission online. The CSU application can be found at www.calstate.edu/apply (<http://www.calstate.edu/apply/>) and the UC application at www.universityofcalifornia.edu/apply (<http://www.universityofcalifornia.edu/apply/>). Letters of recommendation are not required for the CSU or UC applications. Private/Independent colleges may host the application on their own website, or use the Common Application. These campuses may require additional information including a resume, letters of recommendation, portfolio, or other materials. The Transfer Center holds application workshops for both the CSU and UC applications during the open filing periods each year. Additional assistance is available on a one-on-one basis for the Common Application, and CSU/UC applications when needed. Please visit the Transfer Center on the 2nd floor of the Student Services Center for assistance with university applications.

Associate Degrees For Transfer

California Community Colleges offer Associate Degrees for Transfer (ADT) to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an ADT degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an ADT are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Golden West College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to: goldenwestcollege.edu/academics/ (<http://goldenwestcollege.edu/academics/>) and <http://calstate.edu/transfer/adt-search/search.shtml> (<http://calstate.edu/transfer/adt-search/search.shtml>)

Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

A public website for students, parents, and high school teachers and counselors is located at: www.ADegreeWithAGuarantee.com (<http://www.ADegreeWithAGuarantee.com>).

Transfer Planning

Student Educational Plan

Students planning to transfer to a four-year college or university should meet regularly with a counselor to develop and review their student educational plan (SEP). The plan will identify general education courses, major requirements, and electives. Keep in mind that transfer requirements differ from school to school and can change frequently. To view updated major preparation, general education courses and other transfer information for the California public universities (CSU & UC) go to the ASSIST website at www.assist.org. The transfer requirements listed in this section and other transfer publications were updated at the time of publication and can change. Changes occurring after publication can be obtained through such sources as ASSIST or by meeting with a counselor. Students are also advised to visit the Transfer Center for the latest transfer information.

Transferable Courses

Courses identified in this catalog as transferable to the University of California are acceptable at all UC campuses at least for elective credit. Likewise, courses identified as transferable to the California State University are acceptable at all CSU campuses, at least for elective credit. To determine if individual courses also satisfy particular major or general education requirements, students should consult a Golden West College counselor.

Transfer Majors

In order to earn a Bachelor's Degree, students will need to select a subject area in which to specialize. This subject area is called a major. To see the majors available at the different UCs or CSUs, visit the Transfer Center for assistance. Almost every major requires that certain courses be completed during the first and/or second year of college. These courses are identified as lower division major requirements.

Completing lower division major requirements at the community college is essential for upper-level coursework. Many upper division major requirements have prerequisites, and completion of the lower division coursework while at Golden West College will help students seamlessly transfer to the university, as well as make efficient progress toward the bachelor's degree. Many selective campuses and majors will screen for completion of lower-division coursework for admission. Major requirements can be determined by meeting with a Counselor to develop a Student Educational Plan (SEP), completing an Associate Degree for Transfer, or by checking ASSIST.org (<http://www.assist.org>).

College Level Examination Program (CLEP)

Subject Examination: Golden West College will award credit for many of the College Level Examination subject exams passed at the 50th percentile level or higher.

General Examinations

Students may earn four units of ungraded, elective credit applicable to the Associate in Arts degree for each General Examination completed successfully. Minimum scores required for successful completion are:

- Humanities 489
- Mathematics 497
- Natural Science 489
- Social Science 488

No Credit is given for the CLEP General Examination in English.

Computer-Based Examination

Credit will be awarded for a minimum score of 50 on the CLEP computer based exam.

Duplicate Credit

Duplicate credit will not be awarded in the same area for Advanced Placement Exams, the International Baccalaureate and the CLEP subject exams. In order to receive credit students must have official test results from the testing service sent to Golden West College. Credits are posted to the transcript upon completion of all other graduation requirements.

CLEP Credit

CLEP credit can be used to satisfy CSU General Education Breadth requirements. It cannot be used to meet IGETC requirements. CSU grants CLEP credit, UC does not. It is up to the receiving institution to evaluate and grant CLEP credit. CLEP credit awarded at GWC may not transfer to other colleges. See a GWC counselor for more information.

College Level Examination Program (CLEP)

CLEP Exam	Passing Score	AA/AS GE Area	Units Towards AA/AS GE	CSU Passing Score	CSU Minimum Units Earned Toward Transfer	Units Towards CSU GE Breadth	American Institutions and/ or GE Breadth Area
American Govt.	50	3 (D)	3	50	3	3	D
American Literature	50	3 (C)	3	50	3	3	C2
Analyzing & Interpreting Literature	50	3 (C)	3	50	3	3	C2
Biology	50	3 (B)	3	50	3	3	B2
Calculus	50	3 (A2)	3	50	3	3	B4
Chemistry	50	3 (B)	3	50	3	3	B1
College Algebra	50	3 (A2)	3	50	3	3	B4
College Algebra-Trig	50	3 (A2)	3	50	3	3	B4
CLEP College Composition	50	N/A	0	50	0	0	N/A
CLEP College Composition-Modular	50	N/A	0	50	0	0	N/A
College Mathematics	50	N/A	0	50	0	0	N/A
English Comp (No Essay)	50	N/A	0	50	0	0	N/A
English Comp (with Essay)	50	N/A	0	50	0	0	N/A
English Literature	50	3 (C)	3	50	3	3	C2 (-F11) ¹
Financial Accounting	50	N/A	0	50	3	0	N/A
French Level I ²	50	N/A	0	50	6	0	N/A
French Level II ²	59	3 (C)	3	59	12	3	C2 (-F15) ¹
French Level II ²	59	3 (C)	3	59	9	3	C2
Freshman College Comp	50	N/A	0	50	0	0	N/A
German Level I ²	50	N/A	0	50	6	0	N/A
German Level II ²	60	3 (C)	3	60	12	3	C2 (-F15) ¹
German Level II ²	60	3 (C)	3	60	9	3	C2
History, US I	50	3 (D)	3	50	3	3	D+US-1
History, US II	50	3 (D)	3	50	3	3	D+US-1
Human Growth and Dev	50	3 (D)	3	50	3	3	E
Humanities	50	3 (C)	3	50	3	3	C2
Info Sys & Comp. Apps	50	N/A	3	50	3	0	N/A
Intro Edu Psychology	50	N/A	0	50	3	0	N/A
Intro Bus. Law	50	N/A	0	50	3	0	N/A
Intro Psychology	50	3 (D)	3	50	3	3	D
Intro Sociology	50	3 (D)	3	50	3	3	D
Natural Sciences	50	3 (B)	3	50	3	3	B1 or B2
Pre-Calculus	50	3 (A2)	3	50	3	3	B4
Prin of Accounting	50	N/A	0	50	3	0	N/A

CLEP Exam	Passing Score	AA/AS GE Area	Units Towards AA/AS GE	CSU Passing Score	CSU Minimum Units Earned Toward Transfer	Units Towards CSU GE Breadth	American Institutions and/or GE Breadth Area
Prin of Macroeconomics	50	3 (D)	3	50	3	3	D
Prin of Management	50	N/A	0	50	3	0	N/A
Prin of Marketing	50	N/A	0	50	3	0	N/A
Prin of Microeconomics	50	3 (D)	3	50	3	3	D
Social Science & History	50	N/A	0	50	3	0	N/A
Spanish Level I ²	50	N/A	0	50	6	0	N/A
Spanish Level II ²	63	3 (C)	3	63	12	3	C2 (-F15) ¹
Spanish Level II ²	63	3 (C)	3	63	9	3	C2
Spanish with Writing I ²	50	N/A	6	50	6	0	N/A
Spanish with Writing II ²	63	3 (C)	9	63	9	3	C2
Trigonometry	50	3 (A2)	3	50	3	3	B4 (-06) ¹
Western Civilization I	50	3 (D)	3	50	3	3	C2 or D
Western Civilization II	50	3 (D)	3	50	3	3	D

¹ Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

² If a student passes more than one CLEP test in the same language other than English (e.g., two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score listed for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

The CLEP Chart is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, make sure to use the link below to see the original document. (See <https://www2.calstate.edu/apply/transfer/Pages/college-level-examination-program.aspx>). For historical CSU CLEP exam credit and changes, see <https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>)

Course credit and units granted at Golden West College may differ from course credit and units granted by a transfer institution.

International Baccalaureate (IB)

Students can earn GWC credit for International Baccalaureate examinations with a minimum score of 5. Exam results can be used to satisfy CSU General Education Breadth and IGETC requirements but may require a score of 4 in some of the areas.

Students can earn IB credit with a minimum score of 5 except where noted.

Exam	GWC AA GE Area	CSU GE Area	CSU Min. Units Earned Toward Transfer	IGETC Area	UC Sem. Units Earned Toward Transfer
Biology HL	B - 3 units	B2 - 3 units	6	5B (without lab) - 3 units	5.3
Chemistry HL	B - 3 units	B1 - 3 units	6	5A (without lab) - 3 units	5.3
Economics HL	D - 3 units	D - 3 units	6	4 - 3 units	5.3
Geography HL	D - 3 units	D - 3 units	6	4 - 3 units	5.3
History (any region) HL	D - 3 units	C2 or D - 3 units	6	3B or 4F - 3 units	5.3
Language A - Literature HL	C - 3 units	C2 ¹ - 3 units	6 ¹		
Language A - Language and Literature HL	C - 3 units	C2 ¹ - 3 units	6 ¹		

Exam	GWC AA GE Area	CSU GE Area	CSU Min. Units Earned Toward Transfer	IGETC Area	UC Sem. Units Earned Toward Transfer
Language A1 (any language, except English) HL	C - 3 units	N/A	0	3B & 6A (UC only) - 3 units	5.3
Language A2 (any language, except English) HL	C - 3 units	N/A	0	3B & 6A (UC only) - 3 units	5.3
Language A1 (any language) HL	C - 3 units	C2 ¹ - 3 units (F13 removed from CSUGE)	6 ¹	3B - 3 units	5.3
Language A2 (any language) HL	C - 3 units	C2 ¹ - 3 units (F13 removed from CSUGE)	6 ¹	3B - 3 units	5.3
Language B (any language) HL	C - 3 units	N/A	6 ¹	6A - 3 units	5.3
Mathematics HL	B - 3 units	B4 ¹ - 3 units	6 ¹	2A - 3 units	5.3
Physics HL	B - 3 units	B1 - 3 units	6	5A (without lab) - 3 units	5.3
Psychology HL	D - 3 units	D - 3 units	3	4 - 3 units	5.3
Theatre HL	C - 3 units	C1 ¹ - 3 units	6 ¹	3A - 3 units	5.3

¹ A minimum score of 4 is needed for CSU credit

CSU GE: The IB examinations may be incorporated into the certification of CSU General Education-Breadth requirements by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated General Education-Breadth area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of General Education-Breadth requirements.

IGETC: IB exams must be used in area indicated regardless of where the certifying CCC's discipline is located.

The IB Chart is based on the most current Information available. Although every attempt has been made to ensure the accuracy of the information provided, please use this link to see the original documents:

CSU - current CSU IB information: <https://www2.calstate.edu/apply/transfer/Pages/international-baccalaureate-ib.aspx>

CSU - historical CSU IB exam credit and changes: <https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>

IGETC: http://icas-ca.org/Websites/icasca/images/IGETC_STANDARDS_FINAL_VERSION_1.9.pdf

UC Credit granted for IB exams: <http://admission.universityofcalifornia.edu/counselors/exam-credit/ib-credits/index.html> (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ib-credits/>)

Advanced Placement Examination (AP)

Students may earn credit for the College Entrance Examination Board (CEEB) Advanced Placement (AP) Tests with scores of 3, 4, or 5. AP credit can be used to meet IGETC, CSU/GE and A.A. general education (GE) and/or major requirements. [Local/Non-transfer Degree Exceptions to the minimum AP score are the PHYS G120 Algebra Based Physics: Mechanics and PHYS G125 Algebra Based Physics: Electricity/Magnetism courses (AP Physics 1 and 2) which require a score of 5 for GWC unit and subject credit. Also, students who score 5 in Calculus BC can earn 10 units and subject credit for MATH G180 + G185].

Students must have the College Board send AP exam results to Admissions and Records (hand carried copies will not be accepted) for use on the A.A. or GE patterns. Course credit and units granted at Golden West College may differ from course credit and units granted by a transfer institution. See a GWC counselor for more information.

AP Examination	AA (Subject Credit) for GWC	GWC AA GE Area	CSU GE Area	CSU Units Earned Toward Transfer	IGETC Area	UC - Units Earned Toward Transfer
Art History	ART G105 + ART G106 - 6 sem. units	C	C1 or C2 - 3 sem. units	6 sem. units	3A or 3B - 3 sem. units	8 quart./5.3 sem. units
Biology	BIOL G100 - 4 sem. units	B	B2 + B3 - 4 sem. units	6 sem. units	5B + 5C - 4 sem. units	8 quart./5.3 sem. units
Calculus AB	MATH G180 - 5 sem. units	A2	B4 - 3 sem. units	3 sem. units ¹	2A - 3 sem. units	4 quart./2.6 sem. units ²

AP Examination	AA (Subject Credit) for GWC	GWC AA GE Area	CSU GE Area	CSU Units Earned Toward Transfer	IGETC Area	UC - Units Earned Toward Transfer
Calculus BC	MATH G180 - 5 sem. units	A2	B4 - 3 sem. units	6 sem. units ¹	2A - 3 sem. units	8 quart./5.3 sem. units ²
Calculus BC ³	MATH G180 + MATH G185 ³ - 10 sem. units	A2	N/A	N/A	N/A	N/A
Calculus BC/ AB Subscore ⁴	MATH G180 - 5 sem. units	A2	B4 - 3 sem. units	3 sem. units	2A - 3 sem. units	
Chemistry	CHEM G130 - 4 sem. units	B	B1 + B3 - 4 sem. units ⁵	6 sem. units	5A + 5C - 4 sem. units	8 quart./5.3 sem. units
Chinese Language & Culture	CHIN G185 - 5 sem. units	C	C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Computer Science A	CSCI G153 - 4 sem. units		N/A	3 sem. units ⁶	N/A	2 quart./1.3 sem. units ⁷
Computer Science AB	CSCI G154 - 4 sem. units		N/A	6 sem. units ⁶	N/A	4 quart./2.6 sem. units ⁷
Computer Science Principles			B4 - 3 sem. units	6 sem. units	N/A	8 quart./5.3 sem. units
English Language & Composition	ENGL G100 - 3 sem. units	A1	A2 - 3 sem. units	6 sem. units	1A - 3 sem. units	5.3 sem. units ⁸
English Literature & Composition	ENGL G100 + ENGL G110 - 6 sem. units	A1 + C (no critical thinking)	A2 + C2 - 6 sem. units	6 sem. units	1A or 3B - 3 sem. units	5.3 sem. units ⁸
Environmental Science	4 sem. units	B	B1 ⁹ + B3 - 4 sem. units	4 sem. units	5A + 5C - 3 sem. units	4 quart./2.6 sem. units
European History	HIST G180 + HIST G185 - 6 sem. units	C or D	C2 or D - 3 sem. units	6 sem. units	3B or 4 - 3 sem. units	8 quart./5.3 sem. units
French Language and Culture	FREN G185 - 5 sem. units	C	C2 - 3 sem. units ¹⁰	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
French Literature	3 sem. units	C	C2 (3 sem. units) - (if 6 sem. units taken prior to F09)			
German Language and Culture	GRMN G180 - 5 sem. units	C	C2 - 3 sem. units ¹¹	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Government & Politics: Comparative	PSCI G185 - 3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Government & Politics: United States	3 sem. units	D	D + US-2 ¹² - 3 sem. units	3 sem. units	4 + US 2 - 3 sem. units	4 quart./2.6 sem. units
Human Geography	3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Italian Language & Culture	ITAL G180 - 5 sem. units	C	C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Japanese Language & Culture	JAPN G180 - 5 sem. units	C	C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Latin	3 sem. units	C	C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Latin Literature	3 sem. units	C	C2 (3 sem. units) (if taken prior to F09)	6 sem. units		
Latin: Vergil	3 sem. units	C	C2 - 3 sem. units	3 sem. units		
Macro Economics ¹³	ECON G175 ¹³ - 3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Micro Economics ¹³	ECON G170 ¹³ - 3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units

AP Examination	AA (Subject Credit) for GWC	GWC AA GE Area	CSU GE Area	CSU Units Earned Toward Transfer	IGETC Area	UC - Units Earned Toward Transfer
Music Theory	MUS G115 - 3 sem. units	C	C1 (3 sem. units) - (if taken prior to F09)		N/A	8 quart./5.3 sem. units
Physics 1	PHYS G120 ¹⁴ - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units	4 sem. units	5A + 5C - 4 sem. units	8 quart./5.3 sem. units ¹⁶
Physics 2	PHYS G125 ¹⁴ - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units	4 sem. units	5A + 5C - 4 sem. units	8 quart./5.3 sem. units ¹⁶
Physics B	PHYS G110 + PHYS G111 - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units ¹³ - (F15 removed from CSUGE)	6 sem. units	5A + 5C - 4 sem. units	8 quart./5.3 sem. units ¹⁶
Physics C: Electricity & Magnetism	PHYS G125 - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units	4 sem. units	5A + 5C - 3 sem. units	4 quart./2.6 sem. units ¹⁶
Physics C: Mechanics	PHYS G120 - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units	4 sem. units	5A + 5C - 3 sem. units	4 quart./2.6 sem. units ¹⁶
Psychology	PSYC G100 - 3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Spanish Language	SPAN G180 + SPAN G185 - 10 sem. units	C	C2 ¹⁷ - 3 sem. units	6 sem. units		
Spanish Language and Culture			C2 - 3 sem. units	6 sem. units	3B + 6A - (3 units)	8 quart./5.3 sem. units
Spanish Literature	3 sem. units	C2 - 3 sem. units	C2 ¹⁸ - 6 sem. units	6 sem. units		
Spanish Literature and Culture			C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Statistics	MATH G160 - 4 sem. units	A2	B4 - 3 sem. units	3 sem. units	2A	4 quart./2.6 sem. units
Studio Art – 2D	ART G107 - 3 sem. units	C	N/A	3 sem. units	N/A	8 quart./5.3 sem. units ¹⁹
Studio Art – 3D	ART G109 - 3 sem. units	C	N/A	3 sem. units	N/A	8 quart./5.3 sem. units ¹⁹
Studio Art – Drawing	N/A	N/A	N/A	3 sem. units	N/A	8 quart./5.3 sem. units ¹⁹
United States History	HIST G170 + HIST G175 - 6 sem. units	C or D	C2 or D+US-1 - 3 sem. units	6 sem. units	3B or 4 + US 1 - 3 sem. units	8 quart./5.3 sem. units
World History-Modern	HIST G161 + HIST G162 - 6 sem. units	C or D	C2 or D - 3 sem. units	3 sem. units	3B or 4 - 3 sem. units	8 quart./5.3 sem. units

¹ AP Calculus Exam Limitation: Maximum 1 exam toward transfer

² AP Calculus Exam Limitation: Maximum 8 quart./5.3 sem. units for both

³ AP Calculus Exam Limitations: score 5 for MATH G180 Calculus I + MATH G185 Calculus 2 credit

⁴ Students who take the Calculus BC examination and earn a subscore of 3 or higher on the Calculus AB portion will receive credit for the Calculus AB examination, even if they do not receive a score of 3 or higher on the BC examination.

⁵ AP Chemistry Exam Limitation: 6 sem. units if taken prior to F09

⁶ AP CS Exam Limitation: Max. 1 exam toward transfer

⁷ AP CS Exam Limitation: Maximum 4 quart. /2.7 sem. units for both

⁸ AP English Exam Limitation: Maximum 5.3 sem. units for both

⁹ AP Environmental Sci. Exam Limitations:(B2 + B3 if taken prior to F09)

¹⁰ AP French Language Exam Limitations: (6 sem. units if taken prior to F09)

¹¹ AP German Language Exam Limitations: (6 sem. units if taken prior to F09)

¹² AP Govt. Exam Limitations: Doesn't fulfill Calif. Gov. Requir.

¹³ AP Physics B Exam Limitations: (6 sem. units if taken prior to F09)

- 14 AP Physics Exam Limitations: score 5 for PHYS G120 Algebra Based Physics: Mechanics or PHYS G125 Algebra Based Physics: Electricity/Magnetism credit (Physics 1 or 2)
- 15 AP Physics Exam Limitations: Maximum 4 sem. units GE & 6 units for transfer if more than 1 exam
- 16 AP Physics Exam Limitations: Maximum 8 quart./5.3 sem. units for all three
- 17 AP Spanish Language Exam Limitations: (6 sem. units if taken prior to S14)
- 18 AP Spanish Literature Exam Limitations: (6 sem. units if taken prior to S13)
- 19 AP Studio Art Exam Limitations: Maximum 8 quart./5.3 sem. units for all three

Many Colleges or Universities may apply AP credit toward satisfaction of subject or specific requirements (e.g., major). AP policies vary by institution. See the transfer institution's application of AP major preparation credit. UC AP major preparation credit: <http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/index.html> (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/>). See individual CSU campuses for AP major preparation credit. See a counselor to discuss how AP is applied.

AA: Students should be aware that AP test credit is evaluated by corresponding it to an equivalent GWC course, e.g. HIST G170 History Of The United States To 1876. A student who receives AP credit and then takes the equivalent GWC course will have the unit credit for such duplication deducted prior to being awarded the A.A. degree. Credit by Advanced Placement exam is noted and listed first on a student's transcript, with units assigned and no grade.

Course credit and units granted to the local AA may differ from course credit and units granted by a transfer institution. See Counselor.

AP Credit: See the transfer institution's application of AP major preparation credit. UC AP major preparation credit: <http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/index.html> (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/>). See individual CSU campuses for AP major preparation credit.

CSU GE: The Advanced Placement examinations may be incorporated into the certification of CSU General Education-Breadth requirements by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated General Education-Breadth area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of General Education-Breadth requirements.

IGETC: AP exams must be used in area indicated regardless of where the certifying CCC's discipline is located.

The AP Chart is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, make sure to use the links below for the original documents.

AP Courses & Exams College Board: <http://apcentral.collegeboard.com/home> (<http://apcentral.collegeboard.com/home/>)

CSU System wide Credit for External Examinations Policy: <https://www2.calstate.edu/apply/transfer/Pages/advanced-placement-ap.aspx> (for current CSU AP information).

Historical CSU AP exam credit and changes: <https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>

2019 IGETC Standards, Policies and Procedures: http://icas-ca.org/Websites/icasca/images/IGETC_STANDARDS_FINAL_VERSION_2.0.pdf

UC Credit granted for AP exams: <http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/index.html> (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/>)

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer with an AA-T or AS-T degree. Students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer, because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database.

Students may consult the ASSIST database at www.assist.org (<http://www.assist.org>) for specific information on C-ID course designations. Counselors can always help students interpret or explain this information.

Associate Degrees For Transfer

California Community Colleges are now offering Associate Degrees for Transfer (ADT) to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California

Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Golden West College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to: goldenwestcollege.edu/academics/ (<http://goldenwestcollege.edu/academics/>) and <http://calstate.edu/transfer/adt-search/search.shtml> (<http://calstate.edu/transfer/adt-search/search.shtml>)

Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

A public website for students, parents, and high school teachers and counselors is located at: www.ADegreeWithAGuarantee.com (<http://www.ADegreeWithAGuarantee.com>).

Articulation

Some majors require or recommend introductory or prerequisite courses, most of which are offered in community colleges. These major requirements are described in CSU and UC campus catalogs. Most campuses have articulation agreements with several community colleges specifying coursework taken at California Community Colleges that can satisfy lower division requirements for the major. Check the articulation agreement to be sure the courses will be accepted toward the degree at the campus you plan to attend. Students can obtain articulation agreements for specific majors from a counselor, Transfer Center or on the Internet at www.assist.org (<http://www.assist.org>). ASSIST provides access to the most current articulation agreements between UC, CSU and California Community Colleges. ASSIST includes information about credit for CSU GE Breadth requirements, IGETC requirements, major preparation and transferable course agreements. Articulation agreements are updated throughout the year, so check ASSIST periodically to ensure that you have the most current information about transfer credit.

ASSIST

To get the most up-to-date major prep information go to ASSIST <http://www.assist.org>. ASSIST is the official repository of articulation for California's public colleges and universities and provides the most accurate and up-to-date information about student transfer in California. ASSIST does not take the place of a counselor on the GWC campus. It is intended to help students and counselors work together to establish an appropriate path toward transferring from a public California community college to a public California university. Check ASSIST periodically for any changes regarding articulation. Check for new transferable courses, new general education courses, and new major preparation and transfer requirements.

California State University Admission Requirements

Admission information about campuses accepting applications is available at the Transfer Center or at CSU Apply (www.calstate.edu/apply) (<http://www.calstate.edu/apply/>). Be aware of timelines! Priority filing periods are posted in the Transfer Center. Due to impaction at most campuses, many CSU campuses cease accepting applications for admission after the end of the initial application filing period.

Eligibility For Transfer

Upper Division Transfer Requirements: CSU requires a minimum of 60 transferrable units (90 quarter units) to apply for admission as an upper division transfer student. Most campuses will accept only upper division transfer students.

Students can meet minimum admission eligibility if they have completed at least 60 transferable semester (90 quarter) units, have a grade point average of 2.0 (C) or better in all transferable units attempted (nonresidents must have a grade point average of 2.4), and are in good standing at the last college or university attended. Prior to transfer, students will need to complete at least 30 semester units (45 quarter units) or courses equivalent to general education requirements with a grade of C or better. The 30 units must include all of the general education requirements in communication in the English language (English composition, oral communication, and critical thinking) and one course of at least 3 semester units in college-level mathematics. These four courses are commonly referred to as the "golden four."

A maximum of 70 semester (105 quarter) units earned in a community college may be applied towards the bachelor's degree. No upper division credit is granted for courses taken in a community college. Visit the website for CSU Admissions at: <https://www2.calstate.edu/apply> (<https://www2.calstate.edu/apply/>) for more information about CSU Transfer admission.

Lower Division Transfer Requirements: a small number of transfer students enter as lower-division transfers. An applicant who completes less than 60 semester (90 quarter) units of college credit is considered a lower division transfer student. Transfer applicants with fewer than 60 semester or 90 quarter units must have a grade point average of 2.0 (C) or better in all transferable units attempted, be in good standing at the last college or university attended, and qualify for admission as first-time freshmen. Please note that all campuses give admission priority to upper division transfer students. Most CSU campuses do not admit lower division transfers.

Impacted Campuses and Programs

Many campus and individual majors may be impacted at CSU campuses. Impaction means that a campus has received more applications from qualified candidates the initial filing period than can be accommodated. In such cases, campuses use supplementary admissions criteria such as residency requirements, grade point average, required lower-division coursework, or test scores to screen applications. Applications for

admission to an impacted program must be filed during the initial admission application filing period of (October or November for the fall term, June for the winter quarter, or August for spring term). Applicants to an impacted program at one campus are encouraged to apply to an alternate campus that offers the same program but which is not impacted.

To be considered for impacted programs at two or more campuses, applications must be filed to each.

Information about screening criteria is available in the Transfer Center or Counseling Office. See the following CSU web site for information regarding impaction.

<http://www.calstate.edu/sas/impactioninfo.shtml> (<http://www.calstate.edu/sas/impactioninfo.shtml/>)

Associate in Art for Transfer (AA-T) Or Associate in Science for Transfer (AS-T)

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer," a newly established variation of the associate degrees traditionally offered at a California Community College. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete 60 semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that accepts the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is designated "High-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. For approved AA-T or AS-T majors please see a GWC counselor.

California State University General Education Requirements

As part of the requirements for a bachelor's degree, all students must meet general education requirements. A minimum of 48 semester units is required for general education: 37-39 lower division and at least nine upper division units. All of the lower division courses for general education may be completed at a California Community College before transferring to a CSU campus.

There are two general education patterns that California Community College students can complete:

1. The CSU GE Breadth Requirements is a lower division 39-unit pattern. Students must take specified courses in areas A-E (Certificate of Achievement for CSU GE Breadth).

Up to 39 lower-division general education units can be transferred from and certified by a California Community College. Students who are certified with 39 semester units of lower-division general

education units will be required to complete a minimum of nine semester units of upper division general education after transfer.

It is important that students request that their California Community College certify completion of California Community College coursework that meets CSU general education requirements. Certification means that CSU will accept these courses to meet the CSU GE Breadth areas designated by their California Community College.

2. The Intersegmental General Education Transfer Curriculum (Certificate of Achievement) is the other pattern that California Community College students can use to fulfill lower division general education requirements at any CSU or University of California campus. The IGETC requires completion of a minimum of 37 semester units of lower division course work with a C grade or better in each course. (C- is not allowed. GWC does not use + or – grade option. This applies to courses from other colleges.) If students complete all IGETC requirements and their courses are certified, they will be required to complete at least nine semester units of upper division general education after transfer to a CSU campus. IGETC for the CSU requires that the student complete all of Area 1, including oral communication.

Because the IGETC is accepted by both CSU and the University of California, it is a good option if students are undecided about the school to which they will transfer.

Students should consult with your counselor to determine which general education program is most appropriate for their educational goals.

What Is Certification?

Courses taken at the community college may be used to satisfy general education requirements for graduation from CSU schools. However, such courses must be specifically identified and verified by the community college before they will be recognized by the CSU campus. **However, such courses must be specifically identified and verified by the community college before they will be recognized by the CSU campus. This process is called certification.**

Students must request certification from the GWC Records Office when the request for sending their final transcript to the CSU campus is made (Official Transcript Request Form). In order to complete the certification process, official transcripts from all colleges attended must be on file in the Records Office. If examinations, e.g. Advanced Placement, are used to meet IGETC requirements, official results must also be on file.

Students requesting certification must complete at least 12 units at GWC.

Students who complete all of the requirements of the CSU/GE or IGETC Certificate of Achievement are considered to be fully certified by the community college. (See the Intersegmental General Education Transfer Curriculum section for more information).

What Courses Can Be Certified?

Courses taken at any regionally accredited college or university may be certified. GWC students who complete all their general education courses at GWC can have those courses certified. Courses taken at another California Community College must be applied to the subject area in which they are listed by the college at which they were taken. For example, if a Psychology 100 course is taken at Orange Coast College where it is listed in Area D, it will be certified in Area D. This is referred to as "pass-along." Also, courses can only be certified if they were on the college's CSU GE Breadth or IGETC approved list at the time they were

taken by the student. Students in the Coast Community College District who take courses at Golden West, Orange Coast and/or Coastline must make sure that the courses are in the areas they need to meet general education requirements. The general education patterns for all three district colleges are different.

CSU Locations and Contacts

CSU Bakersfield ²

Student Services Building 47SA
9001 Stockdale Highway
Bakersfield, CA 93311-1099
(661) 654-3036
www.csub.edu (<http://www.csub.edu>)

CSU Channel Islands ¹

One University Drive
Camarillo, CA 93012
(805) 437-8520
www.csuci.edu (<http://www.csuci.edu>)

CSU Chico ¹

400 West First Street
Chico, CA 95929-0722
(530) 898-6322
www.csuchico.edu (<http://www.csuchico.edu>)

CSU Dominguez Hills ¹

Welch Hall Room C290
1000 East Victoria Street
Carson, CA 90747
(310) 243-3645
www.csudh.edu (<http://www.csudh.edu>)

CSU East Bay ²

25800 Carlos Bee Blvd.
Hayward, CA 94542-3035
(510) 885-2784
www.csueastbay.edu (<http://www.csueastbay.edu>)

CSU Fresno ¹

M/S JA57
5150 North Maple
Fresno, CA 93740-0057
(559) 278-2261
www.csufresno.edu (<http://www.csufresno.edu>)

CSU Fullerton ¹

Langsdorf Hall Room 114
800 N. State College Blvd.
Fullerton, CA 92834-9480
(657) 278-3100
www.fullerton.edu (<http://www.fullerton.edu>)

Humboldt State University ¹

One Harpst Street
Arcata, CA 95521-4957
(707) 826-4402
www.humboldt.edu (<http://www.humboldt.edu>)

CSU Long Beach ¹

1250 Bellflower Blvd.
Long Beach, CA 90840-0106
(562) 985-5471

www.csulb.edu (<http://www.csulb.edu>)

CSU Los Angeles ²

Student Affairs Bldg. Room 101
5151 State University Drive
Los Angeles, CA 90032-8530
(323) 343-3901
www.calstatela.edu (<http://www.calstatela.edu>)

CA Maritime Academy ¹

200 Maritime Academy Drive
Vallejo, CA 94590
(707) 654-1330
www.csum.edu (<http://www.csum.edu>)

CSU Monterey Bay ¹

100 Campus Center
Seaside, CA 93955-8001
(831) 582-3738
www.csumb.edu (<http://www.csumb.edu>)

CSU Northridge ¹

18111 Nordhoff Street
Northridge, CA 91330-8207
(818) 677-3700
www.csun.edu (<http://www.csun.edu>)

Cal Poly Pomona ²

3801 West Temple Avenue
Pomona, CA 91768-4003
(909) 869-5299
www.cpp.edu (<http://www.cpp.edu>)

CSU Sacramento ¹

Lassen Hall 1102
6000 J Street
Sacramento, CA 95819-6048
(916) 278-7766
www.csus.edu (<http://www.csus.edu>)

CSU San Bernardino ²

5500 University Parkway
San Bernardino, CA 92407-2397
(909) 537-5188
www.csusb.edu (<http://www.csusb.edu>)

San Diego State University ¹

5500 Campanile Drive
San Diego, CA 92182-7455
(619) 594-6336
www.sdsu.edu (<http://www.sdsu.edu>)

San Francisco State University ¹

1600 Holloway Avenue
San Francisco, CA 94132-4002
(415) 338-6486
www.sfsu.edu (<http://www.sfsu.edu>)

San Jose State University ¹

One Washington Square
San Jose, CA 95192-0009
(408) 283-7500
www.sjsu.edu (<http://www.sjsu.edu>)

Cal Poly San Luis Obispo ²

One Grand Avenue
San Luis Obispo, CA 93407
(805) 756-2311
www.calpoly.edu (<http://www.calpoly.edu>)

CSU San Marcos¹
333 South Twin Oaks Valley Road
San Marcos, CA 92096-0001
(760) 750-4848
www.csusm.edu (<http://www.csusm.edu>)

Sonoma State University¹
1801 East Cotati Avenue
Rohnert Park, CA 94928
(707) 664-2778
www.sonoma.edu (<http://www.sonoma.edu>)

CSU Stanislaus (4-1-4)
MSR 140
One University Circle
Turlock, CA 95382
(209) 667-3070
www.csustan.edu (<http://www.csustan.edu>)

¹ Semester

² Quarter

University of California Admission Requirements

Minimum admission requirements for transfer to the University of California are described below. The path students use depends on the degree to which they satisfied UC's minimum eligibility requirements for freshmen at the time they graduated from high school.

Upper Division Transfer

In order to be eligible for admission to a UC campus as an upper division (Junior-level) transfer, students must complete the following:

1. Complete 60 semester units or 90 quarter units of transferable college credit with a grade point average of at least 2.4 (no more than 14 semester/21 quarter units may be taken Pass/No Pass), and;
2. Complete the following course pattern requirement, earning a grade of C or better in each course: two transferable college courses (3 semester or 4-5 quarter units each) in English composition, and; one transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning, and; four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.

Lower Division Transfer

If a student was eligible for admission to the University when they graduated from high school – meaning they satisfied the Subject, Scholarship and Examination requirements, or were identified by the University during your senior year in high school as eligible under the Eligibility in the Local Context (ELC) program – they are eligible to transfer if you have a C (2.0) average in your transferable coursework.

If they met the Scholarship Requirement but did not satisfy the Subject Requirement, they must take transferable college courses in the missing subjects, earning a C or better in each required course, and have an overall C average in all transferable coursework to be eligible to transfer.

Note: While all UC Campuses welcome a large pool of junior-level transfers, most admit only a limited number of lower division transfers.

University of California General Education Transfer Curriculum (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses prospective transfer students attending California Community Colleges may complete to satisfy the lower division breadth/general education requirements at both the University of California and the California State University.

Students have the option of completing the IGETC or the specific lower division breadth/general education requirements of the school or college for campus they plan to attend.

The IGETC is helpful to students who want to keep their options open – those who know they want to transfer but have not yet decided upon a particular campus. Certain students will not be well served by following the IGETC. Students with high unit majors, such as engineering or the physical and natural sciences, should concentrate on completing the prerequisites for the major that are used to determine eligibility for admission. Some majors will not accept IGETC in fulfillment of breadth requirements. Please check with a GWC Counselor, the Transfer Center, or ASSIST.org (<http://www.ASSIST.org>) for use of IGETC in the chosen university major.

The IGETC is not an admission requirement for most majors. Completing it does not guarantee admission to the campus or program of choice. However, completing the lower division breadth/general education requirement – whether through the IGETC or the campus specific requirements – may improve a transfer applicant's chances for admission to a competitive campus and/or program.

Partial IGETC Certification is allowed with a maximum of two courses missing and completed after transfer. Please make an appointment with a GWC counselor for more information

What Is Certification?

Courses taken at the community college may be used to satisfy general education requirements for graduation from the University of California (UC). However, these courses must be specifically identified and verified by the community college before they will be recognized by the UC campus. This process is called certification. Certification of IGETC completion is the responsibility of the last community college a student attends prior to transfer.

What Courses Can Be Certified?

Courses taken at any regionally accredited college or university may be certified by GWC. GWC students who complete all their general education courses at GWC can have those courses certified. Coursework from another California community college will be applied to the subject area in which it is listed by the institution where the work was completed. Also, only those courses can be certified which were on the college's approved IGETC list at the time they were taken by the student. Students in the Coast Community College District who take courses at Golden West, Orange Coast and/or Coastline must make sure that the courses are in the areas in which they need to meet general education requirements.

The General Education patterns from all three district colleges are different. Coursework from all other fully accredited colleges and universities will be placed in the area in which the subject is listed in the GWC pattern. Coursework completed at colleges and universities outside the U.S.A. (non-regionally accredited) are not acceptable except for certification of competence in a language other than English.

How Do I Get My Courses Certified?

Students must request certification from the GWC Records Office when the request for sending their final transcript is made (Official Transcript Request Form). In order to complete the certification process, official transcripts of all colleges attended must be on file in the Records Office. If high school foreign language courses are being used to satisfy the UC Language Other Than English requirement (Area 6), official copies of high school transcripts must also be on file. If examinations, e.g., Advanced Placement, are used to meet IGETC requirements, official results must also be on file.

UC Locations and Contacts

UC Berkeley¹

Undergraduate Admissions
110 Sproul Hall #5800
Berkeley, CA 94720-5800
(510) 642-3175
www.berkeley.edu (<http://www.berkeley.edu>)

UC Davis²

Undergraduate Admissions
One Shields Avenue
Davis, CA 95616-8507
(530) 752-2971
www.ucdavis.edu (<http://www.ucdavis.edu>)

UC Irvine²

Admissions and Relations w/ School
260 Aldrich Hall
Irvine, CA 92697-1075
(949) 824-6703
www.uci.edu (<http://www.uci.edu>)

UCLA²

Undergraduate Admissions
1147 Murphy Hall, Box 951436
Los Angeles, CA 90095-1436
(310) 825-3101
www.ucla.edu (<http://www.ucla.edu>)

UC Merced¹

Admissions Processing
5200 North Lake Road
Merced, CA 95344
(209) 228-7178
www.ucmerced.edu (<http://www.ucmerced.edu>)

UC Riverside²

3106 Student Services Building
900 University Avenue
Riverside, CA 92521
(951) 827-3411
www.ucr.edu (<http://www.ucr.edu>)

UC San Diego²

Undergraduate Admissions

9500 Gilman Drive MC 0021
La Jolla, CA 92093
(858) 822-0348
www.ucsd.edu (<http://www.ucsd.edu>)

UC San Francisco^{2, 3}

Office of Admissions and Registrar
MU 200W, Box 0244
500 Parnassus Avenue
San Francisco, CA 94143
(415) 476-2310
www.ucsf.edu (<http://www.ucsf.edu>)

UC Santa Barbara²

Office of Admissions – Application Processing
1210 Cheadle Hall
Santa Barbara, CA 93106-2014
(805) 893-2881
www.ucsb.edu (<http://www.ucsb.edu>)

UC Santa Cruz²

Office of Admissions –
Evaluation and Application Services
1156 High Street
Santa Cruz, CA 95064
(831) 459-2131
www.ucsc.edu (<http://www.ucsc.edu>)

¹ Semester

² Quarter

³ Graduate Health Science University

Independent Colleges and Universities Admission Requirements

In addition to state supported colleges and universities in California, there are many independent institutions. Each of these institutions has its own unique requirements for admission. Many independent colleges and universities accept either CSUGE or IGETC in lieu of their own general education requirements. In order to determine eligibility, and use of CSUGE or IGETC, students should check the school catalog and consult with a GWC counselor.

Students can also visit the website for the Association of Independent California Colleges and Universities: www.aiccu.edu/ (<http://www.aiccu.edu/>)

Policies and Regulations

Classification of Students

Students are classified as follows:

- **Freshman:** A student who has completed fewer than 30 units.
- **Sophomore:** A student who has completed 30 or more units.
- **Part-time Student:** A student enrolled in fewer than 12 units.
- **Full-time Student:** A student enrolled in 12 or more units for a primary term.

Student Status

New Student

No previous enrollment record recorded at Golden West College.

Continuing Student

Continuing enrollment at Golden West College from one primary term to the next primary term. A primary term is defined as a fall or spring semester.

Returning Student

Previously enrolled at Golden West College however missed at least one primary term of attendance.

Catalog Rights

Golden West College issues a new catalog each year. The information published in the catalog is in effect for the academic year beginning with the fall semester and concluding with the summer session. The courses required for a specific degree or certificate, or general education may change from one catalog to the next and, therefore, may change during the period of time that a student attends the college. Catalog rights, established when a student first takes classes at the college, protect the student from being held for additional requirements that may be added to a later catalog. For the purposes of meeting graduation or certificate requirements, students may elect to meet the requirements of either

1. The catalog that was in effect at the time they began taking courses at Golden West College.
2. Any catalog that was in effect during the student's continuous enrollment.
3. The catalog that is in effect at the time they file an application for a degree or certificate.

It is the responsibility of the student to indicate, at the time the graduation petition is submitted, which catalog they elect to follow. If a student does not petition to graduate and loses their catalog rights, they will need to meet the graduation requirements of the year in which they are applying.

Students maintain catalog rights by maintaining continuous enrollment at Golden West College—that is, by receiving a letter grade of A, B, C, D, F, P, NP, W, MW, I or EW on their transcripts for at least one course per academic year. Documented military withdrawal (MW) or excused withdrawal (EW) will not be considered an interruption of enrollment. Catalog rights may be superseded when

1. A program in which an outside agency or licensing body requires that students complete specific courses within an established time frame or
2. Vocational program requirements change to comply with industry standards.

Attendance

On Campus Classes

It is very important that students attend the first class meeting of every class in which they are registered, since a full period of instruction will begin the first day of the semester. Instructors are expected to drop students who miss the first class meeting to make room for students who wish to enroll.

Students are expected to attend classes regularly. Failure to attend may be taken into consideration by instructors when assigning grades.

Students who miss the first class meeting, are absent for two continuous class meetings or have too many absences MAY be dropped by the Instructor at any time during the semester until the final deadline for withdrawal. Instructors may have more restrictive requirements for attendance and these requirements shall be stated in the class syllabus.

Online classes

For online classes, the definition of attendance is based on participation in academically-related activities such as:

- Submitting an academic assignment
- Taking an exam, an interactive tutorial, or computer-assisted instruction
- Attending a study group that is assigned by the institution
- Participating in an online discussion about academic matters
- Initiating contact with a faculty member to ask a question about the academic subject studied in the course

Each instructor will determine the attendance policy for his or her class and its implication for successful completion of the course. It is the student's responsibility to drop classes they are no longer participating in or attending. Please see College withdrawal policy.

Course Load Limit

College work is measured in terms of the "credit unit." In a recitation-lecture course, a college unit is normally defined as one hour of lecture and two hours of homework per week. In the laboratory, three hours in the classroom per week with no outside work constitute one unit of credit.

The credit value assigned to a course is not determined by the number of class meetings per week, but by the number of hours of work required of the student.

No student will be permitted to carry more than 19 units during Fall/Spring semesters and 9 units during the Summer session, or 6 units during the Winter Intersession within the Coast Community College District (CCC, GWC, OCC) without permission from the Director Admissions & Records or designee.

Concurrently enrolled high school students are limited to 6 units for the Fall/Spring semesters and 3 units for Summer/Intersession. Exceptions to these unit limits will be considered on a case-by-case basis.

Remedial Coursework Limits

No more than 30 semester units of course credit may be assigned to a student for remedial coursework except when the student is enrolled in one or more courses in English as a Second Language or is identified as having a learning disability. This limit may be waived if the student can show significant and/or measurable progress toward the development of skills appropriate to enrollment in college-level courses. Students needing remedial instruction beyond the course credit restrictions set forth in this section shall be referred to appropriate non-credit adult basic education programs.

Grading (Credit Courses)

Student performance in courses is indicated by one of 10 grades. Grades which carry point value, and which are used in determining the grade point average (GPA), are as follows:

Grade	Significance	Grade Points per Unit
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Passing, less than satisfactory	1
F	Failing	0

The following grades are not part of the GPA computation:

Grade	Significance	Grade Points per Unit
P	Pass, at least satisfactory	Unit credit granted
NP	No-Pass, less than satisfactory or failing	No units granted
W	Withdrawal	No units granted
I	Incomplete	No units granted
IP	In Progress	No units granted
MW	Military Withdrawal	No units granted/No penalty
EW	Excused Withdrawal	No units granted/No penalty
NG	Non-Graded	No units granted
RD	Report Delayed	No units granted

Grading (Noncredit Courses)

The following grades will be used for noncredit courses. These grades shall not be used in calculating grade point averages, have no numeric value, and shall not be considered in determining academic probation, progress probation, or dismissal.

Symbol	Definition
SP	Satisfactory Progress towards completion of the course
P	Passing (at least satisfactory)
NP	No Pass (less than satisfactory, or failing)
A-NC	Excellent
B-NC	Good
C-NC	Satisfactory
D-NC	Passing
F-NC	Failing
W-NC	Withdrawal after the start of the class
MW-NC	Military withdrawal
EW-NC	Excused withdrawal

Grading Options

Optional Pass/No-Pass or grade classes

In these courses, students may elect to receive either a traditional letter grade of "A" through "F" or Pass/No Pass for the course.

Pass/No Pass Grading Option

- Requesting the Pass/No Pass grading option must be submitted electronically via the MyGWC site prior to the start of the term or session. Once classes begin, a student will be required to submit your request to take a class Pass/No Pass in person in Admissions

& Records. Requests must be submitted no later than the end of the third week of the term for full-term (16 week) courses or during the first 20% of the course for all other length courses. For courses **other** than full-term, the deadline is the same as the deadline for the Last Day to Drop Without a Withdrawal as printed on the student's Student Class Program (Web Schedule Bill).

- Once the grade option deadline has passed, the grade mode (Standard Letter or Pass/No Pass) cannot be changed. Before selecting this option, students should consult with a counselor. Generally, it is recommended that students select a letter grade in courses satisfying requirements for majors, general education, or for a high school course deficiency.
- A maximum of 15 units of Pass/No Pass option coursework earned at an accredited college or university is counted toward the degree requirements for an Associate's Degree.
- Grades of "NP (No Pass)" are considered unsatisfactory and are counted towards progress probation and/or dismissal.
- In courses where one performance standard determines unit credit, there is no option and only a "Pass" or "No Pass" is given.

Note: In classes graded on this basis, students are held to attendance regulations and academic standards expected in the standard graded courses.

Students are advised to read the following statements before deciding to pursue a course on a graded ("A" to "F") or Pass/No Pass basis.

- A grade of "Pass" or "No Pass" does not affect a student's grade point average at Golden West College.
- "NP", "W", and "I" grades are utilized by Golden West College in the determination of academic probation and disqualification. (Refer to college regulations concerning "Probation/Disqualification.")
- Courses taken at Golden West College to remedy an admissions deficiency for the University of California due to poor or incomplete high school preparation are not acceptable if completed on a "pass" basis. Students required to complete 60 units of course work with a grade point average of 2.4 prior to transfer to a University of California campus, such as Irvine, must complete at least 42 of these units on a graded ("A" through "F") basis.
- Some universities may specify that courses required for a major be completed on a standard grade basis ("A" through "F").
- A grade of "pass" is equivalent to a "C" for purposes of transfer.
- Some universities specify that courses taken to satisfy general education breadth requirements be completed on a standard grade basis ("A" through "F").
- Some institutions limit the number of units completed on a "pass" basis which are accepted toward the bachelor's degree.
- Students planning to apply to competitive admissions programs such as the health professions are usually advised to complete the specified preparation on a graded basis ("A" through "F").

W (Withdrawal)

Withdrawal is not an automatic process. The student is responsible for officially withdrawing, through their MyGWC to avoid receiving an "F" or "NP" (no-pass) grades.

Upon entering Golden West College, the student assumes the responsibility of completing each course in which they are registered. A college student is expected to attend all sessions of the classes in which they are enrolled. An instructor may drop a student for excessive absences when the instructor determines that, due to absences, the

student may not successfully complete the course. Students who miss the first meeting of the class will be dropped. Students who are dropped by their instructors for missing the first class meeting or for excessive absences should verify the instructor drop with Admissions & Records in order to avoid grade penalties and to comply with critical drop dates as specified. After a student has been dropped from the class for unexcused absences, appeal for reinstatement will be considered only under extenuating circumstances.

When withdrawing from a class, students should be aware that the following policies apply.

Early Withdrawal

Classes will not appear on a transcript (a "W" will not be assigned) when a student officially withdraws during the first two (2) weeks of full semester (16-week) fall or spring courses, and 20% of all other length courses. Students should refer to their "Student Class Program, Web Schedule Bill" for specific course withdrawal deadlines.

Other Withdrawals

A "W" will appear on a transcript for official withdrawals made between the first instructional day of the 3rd week and the last day of the 12th week for full semester (16-week) fall or spring courses and more than 20% and less than 75% in all other length courses.

MW (Military Withdrawal)

"Military Withdrawal" occurs when a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. Upon verification of such orders, a withdrawal symbol of "MW" is assigned. Military withdrawals shall not be counted in progress probation and dismissal calculations.

EW (Excused Withdrawal)

Occurs when a student is permitted to withdraw from a course(s) due to specific events beyond the control of the student affecting his or her ability to complete a course(s) and may include a job transfer outside the geographical region, an illness in the family where the student is the primary caregiver, when the student who is incarcerated in a California state prison or county jail is released from custody or involuntarily transferred before the end of the term, when the student is the subject of an immigration action, or other extenuating circumstances, making course completion impracticable. In the case of an incarcerated student, an excused withdrawal cannot be applied if the failure to complete the course(s) was the result of a student's behavioral violation or if the student requested and was granted a mid-semester transfer. Upon verification of these conditions and consistent with the district's required documentation substantiating the condition, an excused withdrawal symbol may be assigned at any time after the period established by the governing board during which no notation is made for withdrawals. The withdrawal symbol so assigned shall be an "EW."

- Excused withdrawal shall not be counted in progress probation and dismissal calculations.
- Excused withdrawal shall not be counted toward the permitted number of withdrawals or counted as an enrollment attempt.
- Excused withdrawals will not create a refund for the course/s.

I (Incomplete)

An incomplete grade (I) may be assigned when the course is not completed for unforeseen, emergency and justifiable reasons, with permission from the instructor, and the student intends to complete the

work after the end of the term. The condition for the removal of the "I" shall be stated by the instructor as well as the grade assigned in lieu of its removal in a written record available to the student at the Enrollment Services.

The "I" must be made up no later than one year following the term in which it was assigned. If the work assigned is not completed within that year, then the grade will revert to what is indicated on the Incomplete Grade Form submitted by the instructor.

A final grade shall be assigned when the work stipulated has been completed and evaluated by the instructor or when the time limit for completion of the work has passed.

Note: When unusual circumstances prevail, a petition may be filed with Admissions & Records requesting a reasonable extension of time.

IP (In Progress)

The "IP" (In Progress) grade indicates that the class extends beyond the normal academic term. It indicates that work is "in progress" but assignment of a final grade awaits completion of the course. The "IP" symbol remains on the student's record and is not used in calculating units attempted or grade points. The appropriate evaluative grade, units and grade points are assigned and appear on the student's record for the term in which the course is completed.

Note: There are very few classes at Golden West College that qualify to use the IP grade.

NG (Non-Graded)

The NG symbol is assigned to non-graded courses.

Grade Challenge Policy

All grade grievances are handled through the student grievance process. However, in general, and by law, the instructor is solely responsible for the grades they assign. No instructor may be directed to change a grade except in certain narrow circumstances authorized by Education Code Section 76224(a), "When grades are given for any course of instruction taught in a community college, the grade given to each student shall be the grade determined by the instructor of the course and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetency, shall be final."

Grade grievances are handled through the Office of the Dean of Counseling in the Student Services Center, 2nd Floor.

All grade challenges must be made by the student, in writing, within two years after the end of the semester in which the grade in question was assigned. Grade challenges filed after the two- year deadline will be reviewed for recording errors only to ensure that the student's grade on the instructor's roster is, in fact, the grade that appears on the transcript.

Examinations

Final examinations are required in all courses, except physical education. Normally final examinations are given the last week of class. No student will be excused from these examinations. Students must be in attendance at Golden West College for the entire semester and must take the final examination to receive credit.

Awarding Of Credit, Supplementary Methods

Golden West College recognizes work taken at other accredited colleges and for experiences outside of the traditional classroom setting. Accordingly, college credit is awarded for prior learning in accordance with Board Policy 4235 (https://www.cccd.edu/_assets/documents/board/BP/BP_4235_Credit_for_Prior_Learning.pdf) and Administrative Procedure 4235 (https://www.cccd.edu/_assets/documents/board/BP/AP_4235_Credit_for_Prior_Learning.pdf) Credit for Prior Learning and in the following areas:

Previously Earned Units

Transcripts submitted to Golden West College are evaluated for every lower division, degree applicable course completed with a grade of A, B, C, D, F, CR or P. These courses, units, and grades earned are applied as appropriate to the student's GWC goal and used for educational planning purposes. Transcript evaluations are completed in conjunction with scheduled counseling appointments. Courses with W, NC or NP notations are not reviewed or applied. Students must request copies of official sealed transcripts be sent to Admissions and Records from each college attended.

We are required to carefully scrutinize general education courses in the areas of written and oral communication, critical thinking and composition, and mathematics and quantitative reasoning that represent the following areas:

For California State University General Education Certification:

- CSU GE Area A2 – Written Communication
- CSU GE Area A3 – Critical Thinking
- CSU GE Area B4 – Mathematics / Quantitative Reasoning

For Intersegmental General Education Transfer Curriculum Certification:

- IGETC Area 1A – English Composition
- IGETC Area 1B – Critical Thinking – English Composition*
- IGETC Area 2 – Mathematical Concepts and Quantitative Reasoning

Application of courses from private or out-of-state colleges and universities is often denied because course descriptions are insufficient and do not confirm required course elements (e.g., 6,000 written words, critical thinking, inductive/deductive reasoning, etc.).

***Note:** Since it is unlikely that institutions other than California Community Colleges will have a combined course in Critical Thinking/English Composition, certification of coursework from other institutions to satisfy this requirement is not common. See <http://icas-ca.org/Websites/icasca/images/IGETC%20Standards%20version%201.8%20final%20version.doc.pdf>

Review of Coursework Completed at Private Colleges/Universities

GWC does not accept coursework completed at any institution that is not regionally accredited by one of the agencies accepted by GWC, for CSU/GE or IGETC. To be accepted by GWC, the courses must have been taken at an institution regionally accredited by one of the following agencies:

- Middle States Commission on Higher Education (MSCHE)
- Northwest Commission on Colleges and Universities (NWCCU)
- Higher Learning Commission (HLC)

- New England Commission of Higher Education (NECHE)
- Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)
- Accrediting Commission for Community and Junior Colleges (ACCJC) - Western Association of Schools and Colleges (WASC)
- WASC Senior College and University Commission (WSCUC)

Also, please note that some private colleges/universities offer courses that have similar titles, and appear to be equivalent to courses offered by GWC. However, the elements of the course – course content, learning objectives, lecture and/or lab hours, prerequisites/corequisites – may not be congruent with the GWC course. When evaluating coursework, all of these elements are taken into consideration.

Students with Prior Bachelor's Degree or Higher

Students with an earned bachelor's degree from an institution regionally accredited by the Council for Higher Education Accreditation (CHEA) will be exempt from General Education requirements under the AA Option 1 GE pattern.

Students will need to complete the following for an Associate of Arts Degree:

- 12 units of residency at Golden West College
- Completion of major coursework as stated in catalog

Submission of official transcripts is required. This does not apply to Associate Degree for Transfer options, the CSU-GE Breadth or IGETC requirements. Please see a counselor for further details on this process and remaining requirements for the degree.

Note: Students pursuing a nursing degree must still undergo a full transcript evaluation for equivalent coursework and complete any deficiencies for the nursing degree.

Upper-Division Credit

Request for transfer of upper division courses and credits will be evaluated on a case-by-case basis.

Upper-division units may be considered for application towards a Certificate, local/non-transfer Associate Degree, Associate Degree for Transfer, CSU/GE and IGETC certification. The units will count toward the 60 units required for the associate degrees and meet the transfer requirements. If a student is using upper-division courses to fulfill a lower-division IGETC or CSU/GE course or Associate Degree for Transfer major requirement, remember that students are required to have a certain number of upper-division courses at the transfer institution. Contact the receiving institution to see how upper-division course credit will be awarded towards the baccalaureate degree. See the IGETC Standards policy, Policies, and Procedures Version 1.9 policy details: <http://www.icas-ca.org/standards-policies-and-procedures-manual> (<http://www.icas-ca.org/standards-policies-and-procedures-manual/>). CSU policy can be viewed at: <https://www.calstate.edu/eo/EO-1100-rev-8-23-17.html>

International Transcripts

GWC grants credit for courses taken at regionally accredited institutions outside of the United States.

Students seeking credit for foreign coursework must provide a transcript evaluated by an accredited evaluation and translation service (see the Counseling Center or International Student Center for referrals). Students must turn in the official evaluation to Admissions and

Records for inclusion in their record and then schedule an appointment with Counseling so that international coursework may be evaluated. Coursework from foreign institutions cannot be used for CSU GE Breadth or IGETC certification except to validate the foreign language requirement. Credit can be granted for GWC AA General Education requirements in the Natural Sciences, Humanities, Social Sciences, and Lifelong Learning and Self Development, or Math Competency areas only.

Transfer to a University

We cannot apply international coursework to CSU General Education Certification or IGETC Certification for transfer purposes. Although some courses may be accepted by the institution to which the student transfers, it is up to the destination institution to evaluate and determine what coursework will be accepted and how it will apply to the degree. For more information consult directly with the 4-year college that is the transfer destination.

A Maximum of 40 units in the following categories will be awarded.

Students will be mailed an evaluation after the required documents have been submitted. Awarded credit is not transferable to other colleges and universities; it is subject to the individual policies of the respective institutions.

Credit by Examination

Credit by Examination may be offered on a limited basis at the discretion of the respective instructional division. Students who are currently enrolled in at least one course (other than the course to be challenged) and in good academic standing are eligible to seek "credit by examination." Students may inquire in the respective division office regarding eligible courses. If approval is granted, a Petition for Credit By Examination should be completed and submitted to the instructor and division office. A grade of pass or no pass will be awarded and the course will be identified as a "Credit by Examination" on the transcript. Once the petition is approved by the dean and the instructor, the student will need to file the petition with Admissions & Records, make payment no later than the third week of the semester, and meet with the instructor to take the examination. Exam grades are final and will be posted to the transcript. Failure to successfully complete the examination will result in an unsatisfactory grade. Students should not enroll in the course to be taken as Credit by Examination. The course credit is clearly identified on the student's transcript and designated as "Credit by Examination." Since Credit by Examination may not transfer to other institutions, students are strongly encouraged to make an appointment with a counselor. Transferability of Credit by Examination is subject to review and approval

College Level Examination Program (CLEP)

Subject Examination: Golden West College will award credit for many of the College Level Examination subject exams passed at the 50th percentile level or higher.

General Examinations

Students may earn four units of ungraded, elective credit applicable to the Associate in Arts degree for each General Examination completed successfully. Minimum scores required for successful completion are:

- Humanities 489
- Mathematics 497
- Natural Science 489
- Social Science 488

by other colleges and universities. Units earned by examination are excluded from enrollment verifications, Financial Aid eligibility, and the college's residency requirements for associate degrees."

Military Service Credit

Golden West College reserves the right to evaluate and grant credit based on the academic policies established at GWC. The college recognizes and grants academic credit to veterans who have completed a minimum of one year of active honorable service in the armed forces unless it has been awarded by another school. This credit includes three (3) units for AA Degree Area E-Self Development on the GWC General Education pattern, or Area E-Self Development on the California State University General Education pattern (CSU GE Breadth). Three (3) additional units of elective credit are awarded toward the GWC AA Degree to equal a total of six (6) units.

Veterans will be awarded credit based on a review of their DD-214 #4.

English Equivalency Test

Students who pass the State University English Equivalency Test (prior to 1993) are awarded course and unit credit for ENGL G100 Freshman Composition and ENGL G110 Critical Thinking, Reading And Writing Through Literature. Credits are posted to transcripts upon completion of all other graduation requirements. Copies of the official test results must be requested from the testing service by the student and forwarded to Admissions & Records.

Licensure Credit for Vocational Nurses

Twenty units may be awarded for holders of valid California Vocational Nursing Licenses. Credits are posted to transcripts upon completion of all other graduation requirements. Students must provide a copy of their current California license upon application to the program in order to be eligible for this credit.

Individualized Study

For courses listed in this catalog, a student may prefer to take the course through Individualized Study because of special circumstances. This privilege is available only to students who have completed 12 units of course work at Golden West College with a GPA of 2.0 in all units attempted. Students may request a petition in Admissions and Records. This petition must be approved by the instructor who will supervise the individualized study, as well as by the Division Dean. Individualized Study petitions must be filed in Admissions and Records during the first six weeks of the semester.

No Credit is given for the CLEP General Examination in English.

Computer-Based Examination

Credit will be awarded for a minimum score of 50 on the CLEP computer based exam.

Duplicate Credit

Duplicate credit will not be awarded in the same area for Advanced Placement Exams, the International Baccalaureate and the CLEP subject exams. In order to receive credit students must have official test results from the testing service sent to Golden West College. Credits are posted to the transcript upon completion of all other graduation requirements.

CLEP Credit

CLEP credit can be used to satisfy CSU General Education Breadth requirements. It cannot be used to meet IGETC requirements. CSU grants CLEP credit, UC does not. It is up to the receiving institution to evaluate and grant CLEP credit. CLEP credit awarded at GWC may not transfer to other colleges. See a GWC counselor for more information.

College Level Examination Program (CLEP)

CLEP Exam	Passing Score	AA/AS GE Area	Units Towards AA/AS GE	CSU Passing Score	CSU Minimum Units Earned Toward Transfer	Units Towards CSU GE Breadth	American Institutions and/ or GE Breadth Area
American Govt.	50	3 (D)	3	50	3	3	D
American Literature	50	3 (C)	3	50	3	3	C2
Analyzing & Interpreting Literature	50	3 (C)	3	50	3	3	C2
Biology	50	3 (B)	3	50	3	3	B2
Calculus	50	3 (A2)	3	50	3	3	B4
Chemistry	50	3 (B)	3	50	3	3	B1
College Algebra	50	3 (A2)	3	50	3	3	B4
College Algebra-Trig	50	3 (A2)	3	50	3	3	B4
CLEP College Composition	50	N/A	0	50	0	0	N/A
CLEP College Composition-Modular	50	N/A	0	50	0	0	N/A
College Mathematics	50	N/A	0	50	0	0	N/A
English Comp (No Essay)	50	N/A	0	50	0	0	N/A
English Comp (with Essay)	50	N/A	0	50	0	0	N/A
English Literature	50	3 (C)	3	50	3	3	C2 (-F11) ¹
Financial Accounting	50	N/A	0	50	3	0	N/A
French Level I ²	50	N/A	0	50	6	0	N/A
French Level II ²	59	3 (C)	3	59	12	3	C2 (-F15) ¹
French Level II ²	59	3 (C)	3	59	9	3	C2
Freshman College Comp	50	N/A	0	50	0	0	N/A
German Level I ²	50	N/A	0	50	6	0	N/A
German Level II ²	60	3 (C)	3	60	12	3	C2 (-F15) ¹
German Level II ²	60	3 (C)	3	60	9	3	C2
History, US I	50	3 (D)	3	50	3	3	D+US-1
History, US II	50	3 (D)	3	50	3	3	D+US-1
Human Growth and Dev	50	3 (D)	3	50	3	3	E

CLEP Exam	Passing Score	AA/AS GE Area	Units Towards AA/AS GE	CSU Passing Score	CSU Minimum Units Earned Toward Transfer	Units Towards CSU GE Breadth	American Institutions and/or GE Breadth Area
Humanities	50	3 (C)	3	50	3	3	C2
Info Sys & Comp. Apps	50	N/A	3	50	3	0	N/A
Intro Edu Psychology	50	N/A	0	50	3	0	N/A
Intro Bus. Law	50	N/A	0	50	3	0	N/A
Intro Psychology	50	3 (D)	3	50	3	3	D
Intro Sociology	50	3 (D)	3	50	3	3	D
Natural Sciences	50	3 (B)	3	50	3	3	B1 or B2
Pre-Calculus	50	3 (A2)	3	50	3	3	B4
Prin of Accounting	50	N/A	0	50	3	0	N/A
Prin of Macroeconomics	50	3 (D)	3	50	3	3	D
Prin of Management	50	N/A	0	50	3	0	N/A
Prin of Marketing	50	N/A	0	50	3	0	N/A
Prin of Microeconomics	50	3 (D)	3	50	3	3	D
Social Science & History	50	N/A	0	50	3	0	N/A
Spanish Level I ²	50	N/A	0	50	6	0	N/A
Spanish Level II ²	63	3 (C)	3	63	12	3	C2 (-F15) ¹
Spanish Level II ²	63	3 (C)	3	63	9	3	C2
Spanish with Writing I ²	50	N/A	6	50	6	0	N/A
Spanish with Writing II ²	63	3 (C)	9	63	9	3	C2
Trigonometry	50	3 (A2)	3	50	3	3	B4 (-06) ¹
Western Civilization I	50	3 (D)	3	50	3	3	C2 or D
Western Civilization II	50	3 (D)	3	50	3	3	D

¹ Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

² If a student passes more than one CLEP test in the same language other than English (e.g., two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score listed for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

The CLEP Chart is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, make sure to use the link below to see the original document. (See <https://www2.calstate.edu/apply/transfer/Pages/college-level-examination-program.aspx>). For historical CSU CLEP exam credit and changes, see <https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>)

Course credit and units granted at Golden West College may differ from course credit and units granted by a transfer institution.

International Baccalaureate (IB)

Students can earn GWC credit for International Baccalaureate examinations with a minimum score of 5. Exam results can be used to satisfy CSU General Education Breadth and IGETC requirements but may require a score of 4 in some of the areas.

Students can earn IB credit with a minimum score of 5 except where noted.

Exam	GWC AA GE Area	CSU GE Area	CSU Min. Units Earned Toward Transfer	IGETC Area	UC Sem. Units Earned Toward Transfer
Biology HL	B - 3 units	B2 - 3 units	6	5B (without lab) - 3 units	5.3
Chemistry HL	B - 3 units	B1 - 3 units	6	5A (without lab) - 3 units	5.3
Economics HL	D - 3 units	D - 3 units	6	4 - 3 units	5.3
Geography HL	D - 3 units	D - 3 units	6	4 - 3 units	5.3
History (any region) HL	D - 3 units	C2 or D - 3 units	6	3B or 4F - 3 units	5.3
Language A - Literature HL	C - 3 units	C2 ¹ - 3 units	6 ¹		
Language A - Language and Literature HL	C - 3 units	C2 ¹ - 3 units	6 ¹		
Language A1 (any language, except English) HL	C - 3 units	N/A	0	3B & 6A (UC only) - 3 units	5.3
Language A2 (any language, except English) HL	C - 3 units	N/A	0	3B & 6A (UC only) - 3 units	5.3
Language A1 (any language) HL	C - 3 units	C2 ¹ - 3 units (F13 removed from CSUGE)	6 ¹	3B - 3 units	5.3
Language A2 (any language) HL	C - 3 units	C2 ¹ - 3 units (F13 removed from CSUGE)	6 ¹	3B - 3 units	5.3
Language B (any language) HL	C - 3 units	N/A	6 ¹	6A - 3 units	5.3
Mathematics HL	B - 3 units	B4 ¹ - 3 units	6 ¹	2A - 3 units	5.3
Physics HL	B - 3 units	B1 - 3 units	6	5A (without lab) - 3 units	5.3
Psychology HL	D - 3 units	D - 3 units	3	4 - 3 units	5.3
Theatre HL	C - 3 units	C1 ¹ - 3 units	6 ¹	3A - 3 units	5.3

¹ A minimum score of 4 is needed for CSU credit

CSU GE: The IB examinations may be incorporated into the certification of CSU General Education-Breadth requirements by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated General Education-Breadth area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of General Education-Breadth requirements.

IGETC: IB exams must be used in area indicated regardless of where the certifying CCC's discipline is located.

The IB Chart is based on the most current Information available. Although every attempt has been made to ensure the accuracy of the information provided, please use this link to see the original documents:

CSU - current CSU IB information: <https://www2.calstate.edu/apply/transfer/Pages/international-baccalaureate-ib.aspx>

CSU - historical CSU IB exam credit and changes: <https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>

IGETC: http://icas-ca.org/Websites/icasca/images/IGETC_STANDARDS_FINAL_VERSION_1.9.pdf

UC Credit granted for IB exams: <http://admission.universityofcalifornia.edu/counselors/exam-credit/ib-credits/index.html> (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ib-credits/>)

Advanced Placement Examination (AP)

Students may earn credit for the College Entrance Examination Board (CEEB) Advanced Placement (AP) Tests with scores of 3, 4, or 5. AP credit can be used to meet IGETC, CSU/GE and A.A. general education (GE) and/or major requirements. [Local/Non-transfer Degree Exceptions to the minimum AP score are the PHYS G120 Algebra Based Physics: Mechanics and PHYS G125 Algebra Based Physics: Electricity/Magnetism courses (AP Physics 1 and 2) which require a score of 5 for GWC unit and subject credit. Also, students who score 5 in Calculus BC can earn 10 units and subject credit for MATH G180 + G185].

Students must have the College Board send AP exam results to Admissions and Records (hand carried copies will not be accepted) for use on the A.A. or GE patterns. Course credit and units granted at Golden West College may differ from course credit and units granted by a transfer institution. See a GWC counselor for more information.

AP Examination	AA (Subject Credit) for GWC	GWC AA GE Area	CSU GE Area	CSU Units Earned Toward Transfer	IGETC Area	UC - Units Earned Toward Transfer
Art History	ART G105 + ART G106 - 6 sem. units	C	C1 or C2 - 3 sem. units	6 sem. units	3A or 3B - 3 sem. units	8 quart./5.3 sem. units
Biology	BIOL G100 - 4 sem. units	B	B2 + B3 - 4 sem. units	6 sem. units	5B + 5C - 4 sem. units	8 quart./5.3 sem. units
Calculus AB	MATH G180 - 5 sem. units	A2	B4 - 3 sem. units	3 sem. units ¹	2A - 3 sem. units	4 quart./2.6 sem. units ²
Calculus BC	MATH G180 - 5 sem. units	A2	B4 - 3 sem. units	6 sem. units ¹	2A - 3 sem. units	8 quart./5.3 sem. units ²
Calculus BC ³	MATH G180 + MATH G185 ³ - 10 sem. units	A2	N/A	N/A	N/A	N/A
Calculus BC/ AB Subscore ⁴	MATH G180 - 5 sem. units	A2	B4 - 3 sem. units	3 sem. units	2A - 3 sem. units	
Chemistry	CHEM G130 - 4 sem. units	B	B1 + B3 - 4 sem. units ⁵	6 sem. units	5A + 5C - 4 sem. units	8 quart./5.3 sem. units
Chinese Language & Culture	CHIN G185 - 5 sem. units	C	C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Computer Science A	CSCI G153 - 4 sem. units		N/A	3 sem. units ⁶	N/A	2 quart./1.3 sem. units ⁷
Computer Science AB	CSCI G154 - 4 sem. units		N/A	6 sem. units ⁶	N/A	4 quart./2.6 sem. units ⁷
Computer Science Principles			B4 - 3 sem. units	6 sem. units	N/A	8 quart./5.3 sem. units
English Language & Composition	ENGL G100 - 3 sem. units	A1	A2 - 3 sem. units	6 sem. units	1A - 3 sem. units	5.3 sem. units ⁸
English Literature & Composition	ENGL G100 + ENGL G110 - 6 sem. units	A1 + C (no critical thinking)	A2 + C2 - 6 sem. units	6 sem. units	1A or 3B - 3 sem. units	5.3 sem. units ⁸
Environmental Science	4 sem. units	B	B1 ⁹ + B3 - 4 sem. units	4 sem. units	5A + 5C - 3 sem. units	4 quart./2.6 sem. units
European History	HIST G180 + HIST G185 - 6 sem. units	C or D	C2 or D - 3 sem. units	6 sem. units	3B or 4 - 3 sem. units	8 quart./5.3 sem. units
French Language and Culture	FREN G185 - 5 sem. units	C	C2 - 3 sem. units ¹⁰	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
French Literature	3 sem. units	C	C2 (3 sem. units) - (if 6 sem. units taken prior to F09)			
German Language and Culture	GRMN G180 - 5 sem. units	C	C2 - 3 sem. units ¹¹	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Government & Politics: Comparative	PSCI G185 - 3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Government & Politics: United States	3 sem. units	D	D + US-2 ¹² - 3 sem. units	3 sem. units	4 + US 2 - 3 sem. units	4 quart./2.6 sem. units
Human Geography	3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Italian Language & Culture	ITAL G180 - 5 sem. units	C	C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Japanese Language & Culture	JAPN G180 - 5 sem. units	C	C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Latin	3 sem. units	C	C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units

AP Examination	AA (Subject Credit) for GWC	GWC AA GE Area	CSU GE Area	CSU Units Earned Toward Transfer	IGETC Area	UC - Units Earned Toward Transfer
Latin Literature	3 sem. units	C	C2 (3 sem. units) (if taken prior to F09)	6 sem. units		
Latin: Vergil	3 sem. units	C	C2 - 3 sem. units	3 sem. units		
Macro Economics ¹³	ECON G175 ¹³ - 3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Micro Economics ¹³	ECON G170 ¹³ - 3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Music Theory	MUS G115 - 3 sem. units	C	C1 (3 sem. units) - (if taken prior to F09)	6 sem. units	N/A	8 quart./5.3 sem. units
Physics 1	PHYS G120 ¹⁴ - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units	4 sem. units	5A + 5C - 4 sem. units	8 quart./5.3 sem. units ¹⁶
Physics 2	PHYS G125 ¹⁴ - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units	4 sem. units	5A + 5C - 4 sem. units	8 quart./5.3 sem. units ¹⁶
Physics B	PHYS G110 + PHYS G111 - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units ¹³ - (F15 removed from CSUGE)	6 sem. units	5A + 5C - 4 sem. units	8 quart./5.3 sem. units ¹⁶
Physics C: Electricity & Magnetism	PHYS G125 - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units	4 sem. units	5A + 5C - 3 sem. units	4 quart./2.6 sem. units ¹⁶
Physics C: Mechanics	PHYS G120 - 4 sem. units	B	B1 + B3 ¹⁵ - 4 sem. units	4 sem. units	5A + 5C - 3 sem. units	4 quart./2.6 sem. units ¹⁶
Psychology	PSYC G100 - 3 sem. units	D	D - 3 sem. units	3 sem. units	4 - 3 sem. units	4 quart./2.6 sem. units
Spanish Language	SPAN G180 + SPAN G185 - 10 sem. units	C	C2 ¹⁷ - 3 sem. units	6 sem. units		
Spanish Language and Culture			C2 - 3 sem. units	6 sem. units	3B + 6A - (3 units)	8 quart./5.3 sem. units
Spanish Literature	3 sem. units	C2 - 3 sem. units	C2 ¹⁸ - 6 sem. units	6 sem. units		
Spanish Literature and Culture			C2 - 3 sem. units	6 sem. units	3B + 6A - 3 sem. units	8 quart./5.3 sem. units
Statistics	MATH G160 - 4 sem. units	A2	B4 - 3 sem. units	3 sem. units	2A	4 quart./2.6 sem. units
Studio Art – 2D	ART G107 - 3 sem. units	C	N/A	3 sem. units	N/A	8 quart./5.3 sem. units ¹⁹
Studio Art – 3D	ART G109 - 3 sem. units	C	N/A	3 sem. units	N/A	8 quart./5.3 sem. units ¹⁹
Studio Art – Drawing	N/A	N/A	N/A	3 sem. units	N/A	8 quart./5.3 sem. units ¹⁹
United States History	HIST G170 + HIST G175 - 6 sem. units	C or D	C2 or D+US-1 - 3 sem. units	6 sem. units	3B or 4 + US 1 - 3 sem. units	8 quart./5.3 sem. units
World History-Modern	HIST G161 + HIST G162 - 6 sem. units	C or D	C2 or D - 3 sem. units	3 sem. units	3B or 4 - 3 sem. units	8 quart./5.3 sem. units

¹ AP Calculus Exam Limitation: Maximum 1 exam toward transfer

² AP Calculus Exam Limitation: Maximum 8 quart./5.3 sem. units for both

³ AP Calculus Exam Limitations: score 5 for MATH G180 Calculus I + MATH G185 Calculus 2 credit

⁴ Students who take the Calculus BC examination and earn a subscore of 3 or higher on the Calculus AB portion will receive credit for the Calculus AB examination, even if they do not receive a score of 3 or higher on the BC examination.

⁵ AP Chemistry Exam Limitation: 6 sem. units if taken prior to F09

⁶ AP CS Exam Limitation: Max. 1 exam toward transfer

⁷ AP CS Exam Limitation: Maximum 4 quart. /2.7 sem. units for both

⁸ AP English Exam Limitation: Maximum 5.3 sem. units for both

- 9 AP Environmental Sci. Exam Limitations: (B2 + B3 if taken prior to F09)
- 10 AP French Language Exam Limitations: (6 sem. units if taken prior to F09)
- 11 AP German Language Exam Limitations: (6 sem. units if taken prior to F09)
- 12 AP Govt. Exam Limitations: Doesn't fulfill Calif. Gov. Requir.
- 13 AP Physics B Exam Limitations: (6 sem. units if taken prior to F09)
- 14 AP Physics Exam Limitations: score 5 for PHYS G120 Algebra Based Physics: Mechanics or PHYS G125 Algebra Based Physics: Electricity/
Magnetism credit (Physics 1 or 2)
- 15 AP Physics Exam Limitations: Maximum 4 sem. units GE & 6 units for transfer if more than 1 exam
- 16 AP Physics Exam Limitations: Maximum 8 quart./5.3 sem. units for all three
- 17 AP Spanish Language Exam Limitations: (6 sem. units if taken prior to S14)
- 18 AP Spanish Literature Exam Limitations: (6 sem. units if taken prior to S13)
- 19 AP Studio Art Exam Limitations: Maximum 8 quart./5.3 sem. units for all three

Many Colleges or Universities may apply AP credit toward satisfaction of subject or specific requirements (e.g., major). AP policies vary by institution. See the transfer institution's application of AP major preparation credit. UC AP major preparation credit: <http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/index.html> (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/>). See individual CSU campuses for AP major preparation credit. See a counselor to discuss how AP is applied.

AA: Students should be aware that AP test credit is evaluated by corresponding it to an equivalent GWC course, e.g. HIST G170 History Of The United States To 1876. A student who receives AP credit and then takes the equivalent GWC course will have the unit credit for such duplication deducted prior to being awarded the A.A. degree. Credit by Advanced Placement exam is noted and listed first on a student's transcript, with units assigned and no grade.

Course credit and units granted to the local AA may differ from course credit and units granted by a transfer institution. See Counselor.

AP Credit: See the transfer institution's application of AP major preparation credit. UC AP major preparation credit: <http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/index.html> (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/>). See individual CSU campuses for AP major preparation credit.

CSU GE: The Advanced Placement examinations may be incorporated into the certification of CSU General Education-Breadth requirements by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated General Education-Breadth area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of General Education-Breadth requirements.

IGETC: AP exams must be used in area indicated regardless of where the certifying CCC's discipline is located.

The AP Chart is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, make sure to use the links below for the original documents.

AP Courses & Exams College Board: <http://apcentral.collegeboard.com/home> (<http://apcentral.collegeboard.com/home/>)

CSU System wide Credit for External Examinations Policy: <https://www2.calstate.edu/apply/transfer/Pages/advanced-placement-ap.aspx> (for current CSU AP information).

Historical CSU AP exam credit and changes: <https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>

2019 IGETC Standards, Policies and Procedures: http://icas-ca.org/Websites/icasca/images/IGETC_STANDARDS_FINAL_VERSION_2.0.pdf

UC Credit granted for AP exams: <http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/index.html> (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/>)

Technical Advanced Placement (TAP) Articulation

The TAP Program offers High School/ROP students an opportunity to transition from secondary education to community college in a seamless process. Many Career and Technical Education (CTE) courses taken during High School, offered by the High School or ROP may be eligible for course articulation. If a course has been articulated, there is an agreement in place between the High School/ROP and Community College stating that the student will receive credit for the course if they meet the requirements specified below. This allows students to avoid

repeating articulated CTE courses which were already successfully completed.

Requirements for Earning TAP Credit

1. Complete an articulated High School or ROP CTE class with a grade of "B" or better.
2. Bring the official High School/ROP transcript to a GWC counselor who will sign the TAP petition form (obtained by the counselor).
3. Submit completed forms to Admissions and Records:
 - a. TAP (Technical Advanced Placement) Petition for credit, signed by counselor

- b. Official High School/ROP transcript
 - c. Department Portfolio Approval (if required)
4. If all requirements are met, college credit will be granted in lieu of applicable CTE courses on the student's GWC transcript at the end of the semester in which the student submits the completed form.

Repetition Policy – Courses

Course Repetition

In accordance with Title 5, sections 55024, 55040-55045 only courses which fall into the following categories may be repeated. Enrollment in two sections of the same course in the same term or part of term is not permitted.

Repeating Courses

It is possible to repeat a class only in certain circumstances as follows:

1. In the course description in the catalog, the class is identified as eligible for repetition; or
 2. The class is eligible for grade remediation by repetition.
- Students are limited to three (3) total enrollments for most credit courses. Students will not be allowed to repeat a course more than three times without documented evidence of extenuating circumstances. 'W' grades are counted as enrollments.
3. Special classes which meet the needs of students with a documented disability may be repeated in compliance with Title 5, Section 56029, of the Education Code.

Reasons to Repeat a Class

1. Repeating a course in an effort to alleviate a substandard grade; Students who receive substandard grades ("D," "F," "NP" or "NC") and/or one or more Withdrawals ("W") on the transcript may attempt to successfully complete the course up to a total of two additional times within the Coast Community College District, if necessary to alleviate the substandard grade or successfully complete the course.

After the third attempt to receive a passing grade in a course, the student may complete the Petition to Repeat form and submit to Admissions & Records for one additional attempt. Appeal forms are available in Admissions & Records. Students who are approved to take a specific course for the fourth time do not receive registration priority for that course and must wait until the first week of the semester or term to register. Petitions are only considered for documented extenuating circumstances. Students who withdraw and receive a "W" on each of the three allowable attempts, and are given permission to enroll by petition, will not be able to withdraw from the course again, and an evaluative grade symbol will be recorded. **No further attempts will be permitted.**

If the substandard grade is repeated within the Coast Community College District, the Repeat/Delete grade exclusion will be automatically performed on the student's academic transcript. The grades in the latest term will be the grade which will be used to calculate grade point average regardless of which grade was higher. Although the previous grade(s) will not be counted in the grade point average, they will remain visible on the transcript and the last recorded attempt is the course which will be counted in the student's permanent academic history.

When a student repeats an equivalent course at a regionally accredited college outside the Coast Community College District, they must file a Repeat/Delete Request and submit it to Admissions & Records along with an official transcript from the other college showing successful completion of the course.

2. Repeating a course due to a significant lapse of time, where a passing grade (CR or P) or C or better was previously earned. A significant lapse of time is defined as at 36 months has passed. All coursework shall remain on the student's permanent record. The previous grade and credit will be disregarded in computing the GPA. Course repetition based on significant lapse of time may only occur once. (Documentation of program requirements must be submitted with the request.)
3. They have extenuating circumstances – verified cases of accidents, illness, or other life changing event beyond the control of the student that prevented them from doing well in the final attempt of the course (must submit documentation).
4. The course they wish to repeat is part of a legally mandated training as a condition of continued or volunteer employment. Regardless of whether or not a substandard grade (D, F, NC, or NP) was previously earned, the grade and unit credit shall be included each time for the purpose of calculating the GPA. (Documentation must be attached to certify that course repetition is necessary to complete legally mandated training).
5. Repeating a course previously taken at another college. Substandard or non-substandard grades earned at another institution will not be alleviated by repeating a course at Golden West College. The grade and unit credit earned will be calculated and averaged in GPA.

Note: Some transfer institutions may elect to include both courses or may choose to use only the first grade taken in their computation of the grade point average to establish entrance requirements.

Important: The Course Repetition Policy and the Repeatability of Courses Regulations mentioned above are subject to change at any time during the academic year as new Legislative Bills may be introduced by State Legislation requiring changes to these policies and regulations. The District and College reserve the right to add, amend, or repeal any of the rules, regulations, policies, and procedures as necessary.

Repetition Of Activities Courses–Families Of Courses

New regulations governing the repetition of credit courses in the California Community College system effective FALL 2013 have eliminated repeatability in Dance, Drama, Physical Education, Visual Arts, and most Music courses. Intercollegiate Athletics and some Music courses that are required for transfer programs will be the only courses that will remain repeatable; all other courses previously offered as repeatable will be offered as one time enrollment courses.

While students will not, in most cases, be allowed to repeat active participatory courses in Dance, Drama, Music, Physical Education, and Visual Arts, they will still be allowed to enroll in a series of active participatory courses that are related in content (commonly referred to as a family of courses) a maximum of four times. This is a state regulation and applies to all Dance, Drama, Music, Physical Education and Visual Arts activity classes in the District.

For example, all Ballet courses are part of the "Ballet Family." Repeatable courses that are related in content and taken prior to FALL 2013 will count toward the four enrollment limitation. Therefore, the "Ballet

Family” includes DANC G120 Ballet 1 - Beginning, DANC G155 Ballet 2 - Intermediate and DANC A220 Dance Internship I. A student who previously enrolled in DANC G120 Ballet 1 - Beginning twice can only take two more courses in the family; a student who previously enrolled in DANC G120 Ballet 1 - Beginning four times may not take any additional courses in the family.

A family of courses may include more than four courses, but students are limited to a maximum of four courses in any family, in the District. Further, all grades, including “W”s, will count toward the four course enrollment limitation and for computing the grade point average (GPA). Students can repeat Art, Dance, Drama, Music, and PE courses that are included in Families of Courses in which a “NP”, “D”, “F” grade was earned or “W” was assigned; however, all enrollments count toward the four enrollment maximum for each family of courses.

Course Numbering System

Each course bearing unit credit may be used in one or more of the following ways:

- As a measure of developing basic academic skills.
- As a requisite to the Associate in Arts degree, or
- As applicable either to the Associate in Arts degree or to an occupational certificate program, or
- As a lower division course transferable to a four-year college or university.

Courses at Golden West College are numbered according to their basic purposes. However, categories listed below are general in nature, and the student is cautioned not to assume either that a course is better merely because its number falls into a particular group, or that its usefulness is limited to only one purpose.

Courses numbered **001-099** were created to help students develop occupational skills, to give students what they need to know for employment, to provide basic skills, as well as to provide meaningful general electives courses in two-year Associate in Arts degree programs.

Note: Interested students should consult a counselor to determine which occupational majors are offered for bachelor's degrees at local four-year colleges.

Courses numbered **100-299** transfer to the state university and college system; 100-199 are usually first-year courses and 200-299 are usually second-year courses. Contact the Counseling Center for courses that transfer to the University of California and selected private institutions.

The primary purpose of courses numbered 900 and above is to provide knowledge and skills in selected areas of students' needs and interests. Such courses are not designed to meet major's requirements for Associate in Arts degrees or to qualify for transfer as part of a baccalaureate degree program.

Auditing Of Courses

In accordance with the California Education Code Section 76370 and District policy, students may audit courses specifically designated by the College as eligible for audit. Students who audit classes will be expected to participate in all class activities as required by the instructor. No credit is awarded. Further information can be obtained in the division offices.

Conditions for Course Auditing:

1. The course has been designated by the College as eligible for audit.
2. The student is ineligible to enroll for credit because the course has already been taken for the maximum number of times allowed.

Note: Permission to audit a class requires the approval of the faculty member and Division Dean. Students who enroll in a class for the semester requested are ineligible for an audit option.

Students who are given permission to audit will be expected to participate in class activities. Auditing Fee - \$15 fee per unit per semester including short-term and summer classes. Students enrolled in classes to receive credit for 10 or more semester units will not be charged a fee to audit three or fewer units per semester.

High School Diploma

Golden West College does not award a high school diploma. In consultation with a local high school district, students may be able to take class work at Golden West College to count toward their high school diploma. For more information, students should contact the office of the high school district in which they live.

Huntington Beach
Adult Education Division
(714) 842-4227
17231 Gothard
Huntington Beach, CA 92647

Garden Grove – Unified School District Adult Education
(714) 663-6291
11262 Garden Grove Blvd.
Garden Grove, CA 92843

Note: Some transfer institutions may elect to include both courses in their computation of the grade point average to establish entrance requirements.

Servicemen's Opportunity College

Golden West College is designated as a Servicemen's Opportunity College. This designation means the college provides servicemen and women with: open admissions; credit awarded for USAFI courses and CLEP; opportunities to request waiver of residency requirements for graduation; credit for service schools; and opportunity to complete courses through non-traditional means.

Student Records

Active Records

Most requests for changes to a student's current class program or information can be done online by logging in to MyGWC or in Admissions & Records. Included are “adds” to program, “withdrawal from class,” “fee payments,” “address changes,” and “grade option requests.” Grade option requests can be done online prior to the start date of the class. Once the class begins, grade option requests must be done in person prior to the filing deadline. Name changes must be done in person in Admissions & Records. If changing a name, official documentation must be presented at the time of the request.

Transcripts

Transcripts of academic work taken at Golden West College are available upon official request. Students make their requests online through

Credentials, Inc. on the GWC website, www.goldenwestcollege.edu. Two transcripts and/or enrollment verifications will be provided free of charge. For each additional transcript, there will be a charge of \$5. Students may request “rush” (next day) services for an additional \$5 per transcript or verification. Fees are subject to change.

Credentials Solutions has been retained as the designated agent for processing and sending official electronic transcripts on behalf of Golden West College. The electronic transcript that is produced using this service contains the identical information as the printed transcript and can be certified as unaltered by uploading the file to the company's website that is provided during the delivery process. Credentials Solutions has been granted the authority to deliver all such electronic transcript requests on behalf of Golden West College and respond to any inquiries regarding transcript transactions.

Withholding of Student Records

In accordance with District Administrative Procedure 5035, the College Admissions and Records Director shall withhold grades, diplomas, enrollment verifications and registration privileges from any current or former student who fails to pay a proper financial obligation to the District. The student shall be given written notification and the opportunity to explain if the financial obligation is in error. The definition of proper financial obligation shall include, but is not limited to: student fees; obligations incurred through the use of facilities, equipment or materials; library fines; unreturned library books; materials remaining improperly in the possession of the student; and/or any other unpaid obligation a current or former student owes to the District. A proper financial obligation does not include any unpaid obligation to a student organization.

Cumulative Folders

Admissions & Records maintains an electronic cumulative file on each student who has records sent to the College. The electronic file, containing copies of high school and college transcripts, and other relevant academic information, such as records of military service and other awarded credit, is available to the student. These files are the property of the college.

Verification

Admissions & Records will provide information regarding a student's record upon written request by the student. There is a \$5 charge. Two verifications and/or transcripts will be provided free of charge. This fee is subject to change. Golden West College also utilizes the National Student Clearinghouse for reporting of enrollment status. Enrollment status is reported automatically several times during the semester or session.

Student Picture Identification

Students may be required to furnish picture identification in order to participate in certain classes and activities. All students are expected to have a Golden West College Photo I.D. Card. Free Photo I.D. cards are issued in Admissions & Records. Student's are only allowed one replacement during their studies at Golden West College.

Associate Degree Petition

Golden West College awards the Associate Degree to students who have met all the requirements for graduation. GWC offers the Associate in Arts, as well as associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students

who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. Check with a transfer counselor to determine which degree should be completed. The Associate Degree may not be automatically awarded. A petition must be filed in Admissions & Records at the beginning of the semester in which the student completes the final requirements to guarantee graduation. Please note, the guaranteed filing deadline for ADT verification is typically the 15th day of September (for Fall graduation) and February (for Spring graduation). For specific deadlines please check with the Transfer Center or Admissions & Records.

Petitioning periods for the Associate Degree are:

- Summer – July 1 through August 1
- Fall – August 15 through November 15
- Spring – January 15 through April 15

Certificate Awards Petition

Golden West College offers two types of certificate awards in career programs designed to prepare the graduate to enter a particular field of employment.

1. Certificate of Achievement: Requires 12 or more units in a state approved program. Certificates of Achievement are not automatically awarded. A petition must be filed in Admissions & Records at the beginning of the semester in which the student will be completing his or her final requirements. Petitioning periods are listed below.
2. Certificate of Specialization: Approved programs of less than 18 units. Certificates of Specialization are not awarded automatically. A petition must be filed in Admissions & Records at the beginning of the semester in which the student will be completing his or her final requirements. Petitioning periods are listed below. Certificates of Specialization are not printed on official academic transcripts.

Petitioning periods for the Certificate Awards are:

- Summer – July 1 through August 1
- Fall – August 15 through November 15
- Spring – January 15 through April 15

A list of career programs and requirements can be found in the Degrees and Program Section of this catalog. Check with a counselor to determine the requirements for completion.

Student Code Of Conduct – AP 5500

https://www.cccd.edu/boardoftrustees/BoardPolicies/Documents/Student_Services/AP_5500_Student_Code_of_Conduct.pdf

References

Education Code Sections 66300, 66301, 66302, 72122, and 76030-76038; ACCJC Accreditation Standard I.C.8

This Administrative Procedure (AP 5500) is intended to effectively implement Board Policy 5500 “Student Code of Conduct,” and as such, this Administrative Procedure shall constitute the Student Code of Conduct for all District Students. This Student Code of Conduct provides District Students with prior notice of behavior deemed unacceptable by

the District's Board of Trustees. This Student Code of Conduct includes a defined process for the fair and impartial review and determination of alleged improper Student behavior. This Student Code of Conduct also specifies the various sanctions that may be imposed on District Students for violations of this Student Code of Conduct. Students are expected to be familiar with the terms of the Coast Community College District's published Board Policy BP 5500 and this Administrative Procedure 5500 Student Code of Conduct.

This Student Code of Conduct provides for the orderly administration of the Student Code of Conduct consistent with the principles of due process of law. Reasonable deviations from the Student Code of Conduct will not invalidate a decision or proceeding. AP 5500- Student Code of Conduct may be reviewed in its entirety at: https://www.cccd.edu/boardoftrustees/BoardPolicies/Documents/Student_Services/AP_5500_Student_Code_of_Conduct.pdf

Academic Honesty Policy

Golden West College has the responsibility to ensure that grades assigned are indicative of the knowledge and skill level of each student. Acts of academic dishonesty make it impossible to fulfill this responsibility. Faculty have a responsibility to ensure that academic honesty is maintained in their classroom. Students share that responsibility and are expected to refrain from all acts of academic dishonesty. The Student Code of Conduct, Board Policy and Administrative Procedures 5500, shall be applied to all incidents of academic dishonesty.

If faculty believes a student is responsible for Academic Misconduct, they should submit an Incident Report. The College Disciplinary Officer (CDO), or Designee, will follow-up with a letter to the student that a report alleging Academic Misconduct has been received. The student will be given the opportunity to meet with the CDO, or their Designee, to discuss the allegations. If the student does not take the opportunity to discuss the allegations then the automatic sanctions will be to write a reflective essay and complete an academic integrity tutorial. Faculty will be copied on this correspondence with the student. Faculty may also assign a "0" or "F" for the assignment or exam where the student committed Academic Misconduct. A second report of Academic Misconduct will likely result in suspension from all Coast Community College District colleges.

Probation Policy

A student shall be placed on probation whenever they meet one of the two conditions listed below:

1. **Academic Probation:** Has attempted at least 12 semester units at a college in the District as shown by the official academic record and has a cumulative grade point average of less than 2.0 in all units which were graded.
2. **Progress Probation:** Has attempted at least 12 semester units at a college in the District as shown by the official academic record and the percentage of all units in which the student has been enrolled for which entries of "W", "I", and "NP" are recorded reaches or exceeds 50 percent.

All probationary students shall be notified of their status and provided with counseling services. A student on academic probation shall be removed from academic probation when the student's cumulative grade point average is 2.0 or higher. A student on progress probation shall be removed from progress probation when the percentage of units in the categories of "W", "I", and "NP" drops below 50 percent.

Education Code Section 70902(b)(3); Title 5 Sections 55031-55034

Academic Disqualification Policy

A student at Golden West College who is on academic or progress probation shall be disqualified whenever he or she meets one of the two conditions listed below:

1. **Academic Disqualification:** A student who is on academic probation shall be subject to dismissal if the student has earned a cumulative grade point average of less than 2.0 in all units attempted in each of three consecutive semesters.
2. **Progress Disqualification:** A student who is on progress probation shall be subject to dismissal if the cumulative percentage of units in which the student has been enrolled for which entries of "W", "I", and "NP" are recorded in three consecutive semesters reaches or exceeds 50 percent.

Note: Prior to reinstatement the following semester, the student must complete the Golden West College online Probation/Disqualification Tutorial Workshop and submit the results to the counseling department in order to be cleared to register for classes.

Any student disqualified from a college within the Coast Community College District may be dismissed for a minimum of one semester. A student dismissed from one District college shall not attend another District college during the semester of disqualification.

Reinstatement may be granted, denied, or postponed according to criteria developed by the colleges in coordination with the Vice Chancellor of Educational Services and Technology.

BP 4250: Adopted June 7, 1989 Revised January 16, 1990 Renumbered from CCCD Policy 030-4-5, Fall 2010 Revised December 2, 2013 Revised June 20, 2018 Revised June 19, 2019

Academic Renewal Policy and Procedure

This Academic Renewal Policy for Golden West College is issued pursuant to Section 55764 and 55765 of the California Administrative Code (Title 5) regulations and in accordance with Coast District BP 4240. The purpose of this policy is to disregard past substandard academic performance of a student when such work is not reflective of their current demonstrated ability. It is based on the recognition that due to unusual circumstances, or circumstances beyond the control of a student, the past substandard work will negatively affect their academic standing and unnecessarily prolong the rate at which the student may complete their current objectives. Academic renewal is intended to facilitate graduation from a college in the District and/or enable qualified students to transfer to a four-year college or university.

If the specific conditions listed below are met, the colleges in the District may disregard from all consideration associated with the computation of a student's cumulative grade point average (GPA) up to a maximum of 30 semester units of course work taken at any college in the District for graduation or transfer purposes only.

1. The course work to be disregarded is substandard (grades of D or F or NP). If approved, the selected course work shall be disregarded in that semester, except those courses required as a prerequisite or to satisfy a requirement in the student's current declared program of study.
2. A minimum of 15 semester units has been completed at any regionally accredited college or university with a cumulative

GPA of at least 2.0 in all course work subsequent to the course work to be disregarded.

3. At least 12 months have elapsed since the most recent approved request for academic renewal.
4. Academic renewal cannot be reversed once it has been granted.
5. A student may request academic renewal a maximum of two times district-wide during enrollment at the colleges in the District.

All course work will remain legible on the student's permanent record (transcript), ensuring a true and complete academic history. However, students' permanent records will be annotated so that it is readily evident to all users of the records that the units are to be disregarded. This notation will be made at the time that the academic renewal has been approved by the appropriate college office.

If another accredited college has acted to remove previous course work from consideration in computing the GPA, such action shall be honored in terms of its procedure. However, such units disregarded shall be deducted from the 30 semester units maximum of course work eligible to be disregarded at a college in the District.

Interpretation of the academic renewal procedure is the responsibility of the appropriate college official who may, for compelling reasons, make exceptions to the stated conditions provided the requirements of Title 5 Section 55044 are observed. All receiving schools may not accept the District's academic renewal Policy and Procedure.

The Admissions and Records and Counseling departments at the colleges in the District are responsible for implementing this procedure.

Student Grievance Procedures

All grade grievances will be handled through the student grievance process outlined in the sections below. However, in general and by law, the instructor is solely responsible for the grades they assign. No instructor may be directed to change a grade except in certain narrow circumstances authorized by Education Code Section 76224(a), "When grades are given for any course of instruction taught in a community college, the grade given to each student shall be the grade determined by the instructor of the course and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetency, shall be final."

For the purposes of this Article, grades may only be reviewed within the following narrow context, subject to ratification by student government organizations:

1. **Mistake:** an unintentional act, omission or error by the instructor or the college.
2. **Fraud:** a deception deliberately practiced in order to secure unfair or unlawful gain. Fraud may exist when a grade is based upon some sort of dishonest activity, for example, selling grades.
3. **Bad Faith:** an intent to deceive or to act in a manner contrary to law and/or a grade assigned because of a student's protected characteristics as defined in Education Code Section 66270. If, pursuant to the discrimination and harassment complaint procedure, as delineated in Title 5, California Code of Regulations, Section 59300, it is determined that a grade was the result of discrimination or harassment, the grade may be changed as a remedy for the discrimination or harassment.
4. **Incompetence:** a lack of ability, legal qualification, or fitness to discharge a required duty. A student may claim incompetency when he or she has evidence that the instructor has an impaired ability or fitness (due to accident or illness) to adequately judge the student's performance.

The Federation and the District understand that the applicability and enforcement of the Student Grade Grievance Process, as outlined herein, may be subject to challenge or modification by students pursuant to state or federal law.

Section 15.7. Student Grievance Process Stage One – Informal Problem Resolution

When a student has a complaint about a Faculty Member, the student should be encouraged to make every effort to meet with the Faculty Member to resolve the complaint. If the student is unable to meet with the Faculty Member, the student is encouraged to use the services of a campus advisor for this meeting or at any point during the informal resolution level or the formal grievance stage of the process. If a satisfactory resolution is not achieved with the Faculty Member, the student may proceed to the Faculty Member's immediate supervisor to resolve the issue. The immediate supervisor is usually the Division Dean.

The supervisor will discuss the issue with the student(s) and the Faculty Member involved, either individually or collectively, in an effort to resolve the issue. The supervisor may proceed with any investigatory meeting with the Faculty Member if there is a basis for a legitimate complaint, as mentioned in Section 3 of this article. Where the information gathered could lead to disciplinary action or letter of reprimand being issued, the supervisor will proceed in any investigatory meeting with the Faculty Member only after they follow the Expanded Weingarten Rights Procedure set forth in Section 2 of this article.

If the complaint cannot be mutually resolved at the informal problem resolution level, then the student may file a formal written grievance by completing the Student Grievance Form and filing it with the College Grievance Officer within the limitations period.

Stage Two – Administrative Review of the Formal Complaint

Upon receipt of the written and signed Student Grievance Form, the College Grievance Officer shall promptly forward a copy to the person against whom the complaint has been lodged and the Faculty Member's supervisor. Upon receipt of the formal complaint, the College Grievance Officer will screen out false or unfounded allegations and allegations not meeting the criteria set in Section 15.6.3 of this Article. Reasonable attempts will be made to contact the parties concerned, either individually or collectively, in order to resolve the issue. The College Grievance Officer may proceed with any investigatory meeting with the Faculty Member if there is a basis for a legitimate complaint, as mentioned in Section 15.6.3 of this Article.

Where the information gathered could lead to disciplinary action or letter of reprimand being issued, the supervisor will proceed in any investigatory meeting only after they follow the Expanded Weingarten Rights Procedure set forth in Section 2 of this article. This does not apply if, in a previous interview involving the same issue, the supervisor had already obtained a completed and signed Expanded Weingarten Notice from the Faculty Member.

Within twenty-five (25) working days, the College Grievance Officer shall make a good faith effort to return a written decision to the student who

filed the grievance, indicating the resolution with any recommended action, and a copy of this decision shall be given to the Faculty Member.

The College Grievance Officer may recommend any one of the following actions:

1. That no future action is necessary nor will the complaint prejudice in any way the individual's employment status as a member of the college staff.
2. That there be some type of action or remediation. In such case, the written documentation and recommendation, if any, will be forwarded to the person deemed appropriate for the consideration and/or implementation of the remedy. The District shall not place the Grievance Officer's documentation or recommendation in the Faculty Member's personnel file unless disciplinary action is taken or a letter of reprimand is issued.

Stage Three – Appeal of Findings

When students appeal a finding that favors the Faculty Member, the Faculty Member will be provided timely notice of the appeal and of the Faculty Member's right to a union representative if follow-up meetings or hearings require the Faculty Member's participation.

If there is an investigative finding that leads a supervisor to pursue corrective action, the Faculty Member shall be afforded the opportunity to appeal the corrective action to the appropriate Vice President. If the Vice President upholds the recommended corrective action, the Faculty Member may appeal to the President of the College, subsequently, the Vice Chancellor of Human Resources, and ultimately the Chancellor. Section 2 and Section 3 (subsections C and D) will apply. In the event of a recommendation to discipline a Faculty Member, the Faculty Member will have rights as outlined in Section 4.

The Federation and District understand that the applicability and enforceability of the Student Grievance Process, as outlined herein, may be subject to the challenge or modification by students pursuant to state or federal law.

Golden West Grade-Change Policy

If the Grade Grievance Officer determines that a grade-change may be warranted, a grade-grievance panel will be convened.

The Vice President of Instruction will convene an appropriate panel, which includes a faculty member from the appropriate academic division. If the instructor of record or the student wish to appear before the panel, they will be given at least a week to prepare for the meeting. A good-faith effort will be made to decide the case within twenty-five (25) days.

If the panel recommends a grade change, the panel's division faculty member will submit a grade-change form to the Director of Admissions and Records.

Technical Departures from this Policy

Technical departures from this procedure and errors in their applications shall not be grounds to void the college's right to make and uphold its determination unless, in the opinion of the chancellor, or designee, the technical departure or error prevented a fair determination of the issue.

Non-Discrimination Policy BP/AP 3410

The Coast Community College District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities. The District does not discriminate unlawfully

in providing educational or employment opportunities to any person on the basis of race or ethnicity, gender, gender identity, gender expression, religion, age, national origin, sexual orientation, marital status, medical condition, pregnancy, physical or mental disability, military or veteran status, or genetic information or because they are perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

Golden West College is committed to ensuring that persons with disabilities have access to all college programs and services and will make reasonable accommodations to ensure that access. Any person with a documented disability who believes that they have been discriminated against on the basis of that disability should contact the Director of the Disabled Students Programs and Services at (714) 895-8721 or the campus 504 Coordinator at (714) 895-8781.

Discrimination and Sexual Harassment BP/AP 3430 and AP 3435

The District is committed to providing an academic and business environment free of unlawful harassment. This procedure defines sexual harassment and other forms of harassment on campus, and sets forth a procedure for the investigation and resolution of complaints of harassment by or against any staff or faculty member or student within the District. Since failure to report harassment and discrimination impedes the District's ability to stop the behavior, the District encourages anyone who believes they are being harassed or discriminated against, to file a complaint. The District encourages the filing of such complaints within 30 days of the alleged incident. The complaint shall be filed by one who alleges that they have personally suffered unlawful discrimination or by one who has learned of such unlawful discrimination in their official capacity as a faculty member or administrator. The complaint shall be filed with the State Chancellor or with the Chief Human Resources Officer designated to receive such complaints.

Sexual Misconduct BP/AP 5910 Title IX

Every Golden West College student has the right to flourish academically in an environment free from sexual misconduct, sexual harassment, and all forms of gender-based discrimination and violence. GWC responds promptly and equitably to all reports of sexual harassment and misconduct. We encourage members of our community to report incidents of sexual harassment or other inappropriate behavior, to familiarize themselves with the District's related policies and procedures, and to seek the care and support they deserve.

If a student feels they are being sexually harassed, they may submit a complaint online or contact the Title IX Coordinator, Dr. Carla Martinez (714) 895-8781, or cmartinez@gwc.cccd.edu or visit the Title IX Office in the Learning Resources Center (LRC) 3rd Floor. Visit the Title IX web page at <http://www.goldenwestcollege.edu/titleix/> to make a report or for more information about Title IX and sexual harassment.

Family Rights And Privacy

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. The rights include:

1. The right to inspect and review the student's education records within 45 days of the day Golden West College receives a request for access. Students should submit to the Director of Admissions and Records or appropriate official, written requests that identify the record(s) they wish to inspect. The Golden

West College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Golden West College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes is inaccurate.

Students may ask Golden West College to amend a record that they believe is inaccurate. They should write the College official responsible for the records, clearly identify the part of the record they want changed, and specify why it is inaccurate.

If Golden West College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

School officials may disclose any and all educational records, including disciplinary records, to another institution at which the student seeks or intends to enroll without the prior consent of the student.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Golden West College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605

Directory Information

Student's directory information is released only upon approval of the Director of Admissions & Records. Students may request in writing to the Director of Admissions & Records or his/her designee, that directory information not be released.

Directory information includes one or more of the following: student's name, birthdate, participation in officially recognized activities and sports,

weight and height of members of athletic teams, dates of attendance, number of units of enrollment, and degrees and awards received.

Golden West College maintains in Admissions & Records the following student record information:

1. Demographic data supplied to the college by the student through the enrollment process
2. Transcripts of high school work if supplied by the student
3. Transcripts of college work
4. Semester class enrollment data

Additional information maintained in other offices on some students may include:

5. Financial Aid and EOP/S application information on students who have applied for either program
6. Work Experience records on students who have taken work experience courses within the past three years
7. An application file on students who have applied to the Health Professions programs within the year
8. Instructor evaluations for students enrolled in Health Professions programs
9. Instructor evaluations for students enrolled in Criminal Justice Academy courses
10. Records maintained of students who have been disciplined
11. Medical records on students who have filed a medical inventory form or who have made use of the health services

Students may review the information contained in items 1-11. For items 1-5, a letter requesting review should be directed to Admissions & Records. Requests for review of information contained in item 6 may be made to the Vice President of Student Services and information in item 7 may be reviewed by arrangement with the office of Work Experience. Inquiries regarding information contained in items 8, 9, and 10 are to be directed to the Director of Admissions & Records, the Dean of Students, the Dean of Health Professions Programs, and the Dean of the Criminal Justice Program, respectively. All requests for review will be honored within 15 days. Medical records are not available to the student. However, the student may request review of the records by his/her physician or appropriate professional of his/her choice. Students may challenge the contents of any records by notifying the administrator associated with the records in question. If the issue is not resolved at that level, the student may use the student grievance procedure.

Free Speech Policy – BP/AP 3900

The District's students, employees, and members of the public shall be permitted to exercise their rights of free expression subject to reasonable time, place, and manner policy contained in Board Policy and Administrative Procedure 3900.

The students and employees of the District and members of the public shall be permitted to exercise their constitutional rights of free speech and free expression subject to reasonable time, place, and manner restrictions contained therein. The District takes no stance on the content of protected speech.

The areas open to the exercise of free speech are the open areas on each campus with the exception of classrooms, labs, lecture halls, offices, and other areas that the colleges or the District use to conduct business. Free speech, as part of scheduled instructional activities or in the course

of conducting District business, can be exercised in any space on each campus or the District.

No illegal activities nor activities that disrupt or may lead to disruption of the safe and orderly operations of the Colleges or the District Office will be permitted.

If an individual or a group wants to use campus or District facilities, other than the open areas noted above, arrangements must be made with the College or the District at least 72 hours in advance, not counting weekends and holidays.

No person on District property or at official District functions may:

- Block entrances to or otherwise interfere with the free flow of traffic into or out of campus buildings;
- Block any street, roadway, crosswalk, driveway, parking structure, or parking lot and its entrance or exit, or otherwise obstruct the free flow of pedestrian or vehicular traffic unless authorized to do so;
- Urinate or defecate in any place on District property other than a designated restroom or other facility designated for the sanitary disposal of human waste;
- Participate in a disturbance of the peace or unlawful assembly;
- Use, possess, sell, or manufacture illegal drugs, tobacco, or any products containing tobacco, and marijuana or any products containing marijuana or any of its byproducts;
- Fail to comply with the lawful directions of a District employee acting in the performance of his or her duties;
- Rummage through or remove any discarded item from any waste can, trash can, dumpster, recycling container, or any designated District waste or recycling center without authorization;
- Engage in the theft, destruction, or other misuse of District property or equipment;
- Have any open fire or torch anywhere on District property, unless, and only to the extent, specifically authorized and limited by the District.

Amplification Requirements and Restrictions

The following requirements and restrictions are in place to respect the integrity of the educational process and to prevent the disruption of the educational environment and operations of the Colleges. The following apply to the use of amplification equipment:

- Amplification is not permitted during the final week of each term or during any examination period.
- The amplification setting where music is used shall not include any excessive bass settings. Excessive bass in music amplification causes sound reverberation which disrupts the Colleges' mission, and is prohibited.
- Under no circumstances may there be joint amplification systems or more than one amplification system in use in the same general area except as set forth herein.
- Individuals or groups may bring their own amplification system or unit, and need to ensure safe and proper installation and utilization. The District has no responsibility to supply or provide extension cords, electricity, or amplifiers to those supplying their own amplification.

Posting of Material

The provisions of this section are intended to be viewpoint neutral and no posting may be removed based on viewpoint. Further, no posting may be removed based on content, except any posting that

1. references illegal substances;
2. is obscene;
3. is defamatory, or
4. incites students to create a clear and present danger of the commission of unlawful acts on District premises, the violation of lawful District regulations, or the substantial disruption of the orderly operation of the District.

Any posting which is obscene or incites students to create a clear and present danger of the commission of unlawful acts may be removed by the President or Chancellor or designee.

In order to ensure that all written postings abide by this Procedure, the following requirements and restrictions apply:

1. Written postings in languages other than English must be accompanied by an English translation. All general posting areas are cleared weekly each Friday. Items that have expired or are not dated will be removed.
2. In order to accommodate multiple users of limited space, no more than one commercial or non-commercial handbill, circular, or advertisement may be posted by any person or organization concerning the same subject matter, in any one posting area. The size of the commercial or non-commercial handbill, circular, or advertisement shall not exceed 120 square inches.
3. A commercial or non-commercial handbill, circular, or advertisement may be posted only in approved areas that are designated public usage areas as follows:

General Purpose Posting Locations

- Bulletin Boards and kiosks marked "General Purpose" are available for posting by any person;
- For Coastline Community College, the posting locations shall be the bulletin boards labeled as "free speech" boards within the Coastline Community College Center, the Garden Grove Center, Westminster Center, and Newport Beach.

Specific Use Posting Locations

- All bulletin Boards not marked "General Purpose" are reserved for official College uses such as posting of grades, job offers, and scholarship information where only those items may be posted by designated employees.

Distribution of Handbills, Circulars, or Advertisements

In addition to the limitations imposed upon the posting of commercial or non-commercial handbills, circulars, or advertisements, such materials may be similarly limited from distribution on District property. Prior approval for distribution of commercial or non-commercial handbills, circulars, or advertisements is required except as specified below.

Areas where commercial or non-commercial handbills, circulars, or advertisements may be distributed:

- Outside of any District building where such distribution does not block any sidewalk or create an obstruction to unrestricted access;
- Along the walkways adjacent to the parking lots.

No handbills may be distributed within the parking lots without the written consent of the Associated Student's Office or the College President, or the Chancellor for the District Office location. No handbills or advertisements can be placed on cars parked on district property. All persons distributing handbills or advertisements are responsible for removing all debris caused by the distribution of same and should do so in a manner that does not disrupt the flow of pedestrian or vehicular traffic.

Commercial or non-commercial handbills, circulars, or advertisements may not be distributed inside any buildings including classrooms (except as may be distributed by faculty members in their classroom for educational purposes related to the course).

Litter Removal

In the event that litter is created by the distribution of commercial or non-commercial handbills, circulars, or advertisements, the distributor is expected to remove any litter from the immediate area and throw out any discarded materials that may be on the ground or visible within the area of distribution. In the event that a distributor does not remove litter, the District reserves the right to charge the distributor a reasonable fee for costs incurred in litter removal.

Obscene, Defamatory, or Materials that Incite

Nothing in this Procedure shall be deemed to permit the distribution of material that is obscene, defamatory, or incites students as to create a clear and present danger of the commission of unlawful acts on District property or at a District event, the violation of law, Policy, or Procedure, or the substantial disruption of the orderly operation of the College or the District.

Copyrighted Material and Trademarks

The District disclaims any responsibility for any alleged violation of copyright trademark, or service mark laws in regard to any material that is set forth in any writing that is posted or distributed on its property by persons who are not District employees. Persons utilizing District facilities are advised not to violate copyright, or trademark laws as it may expose the user to liability.

Advertisement

The advertisement of the following is prohibited:

- Alcoholic beverages
- Tobacco products
- Guns or firearms of any kind
- Illegal substances as identified by the federal government, or by the State of California
- Explosive material of any kind

Admission Fee or Charge

No person or entity that intends to use District facilities may charge any person who is invited or seeks to attend the event or usage an admission charge or any other charge for any entrance fee or any use fee, with the following exception:

A non-profit organization may charge for entrance or admission to:

- Cover the cost of the event or use including for example, the cost of referees, judges, equipment, etc., in regards to any supervised recreational use of District property
- Cover the cost of the event or use including for example, the cost of travel, equipment, handouts, in regard to use of District Property
- Hold a fund raising event to support the organization

Ratified December 11, 2013

Revised March 21, 2018

Alcohol, Drug Abuse Information And Unauthorized Weapons

Statement of Philosophy and Purpose

It is the intention of the Coast Community College District to provide a drug-free environment that maximizes academic achievement and personal growth. The District recognizes that alcohol and other drug use or abuse pose a significant threat to the health, safety and well-being of the user and the people around them. Substance abuse also interferes with academic, co-curricular, and extra-curricular interests and can lead to health, personal, social, economic and legal problems.

Information

GWC offers several classes which offer education on alcohol and drug abuse:

Course	Title	Units
COLL G100	Becoming A Successful Student	3
HLED G100	Personal Health	3
HLED G107	Drugs, Health, and Society	3
PE G103	Exercise For Healthy Living	2
PSYC G100	Introduction To Psychology	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G250	Psychobiology	3

Drug and Alcohol Counseling Resources

GWC's Student Health Center offers professional evaluation and referrals for drug and alcohol treatment for students by appointment. Call (714) 895-8379.

The County of Orange Health Care Agency, Drug and Alcohol Services, offers therapy and counseling. The office for this area is

14140 Beach Blvd., Suite 200
Westminster, CA 92683
(714) 896-7574 TDD (714) 896-7512.

Alcoholics Anonymous: (714) 556-4555 or www.oc-aa.org (<http://www.oc-aa.org>). Call for meeting times and site information.

Narcotics Anonymous: (714) 590-2388

The Student Health Center also provides information and referrals to other community resources and support groups. Interested students may come to the health center to consult with a college health nurse.

State Laws And College Policy

State laws and the College Code of Conduct specifically prohibit the use and possession, distribution or sale of drugs or alcohol on college property or any college sponsored activity or event. These rules describe

the penalties and disciplinary actions when violations occur. Information on laws and the Code of Conduct are available at Student Health Center.

The Coast Community College District policy prohibits all use of alcohol and illicit drugs on District property or in District vehicles regardless of location. Furthermore, the use of all tobacco products is prohibited in all District buildings and vehicles.

Unauthorized Weapons

Unless otherwise authorized by the President of the college or California law, possession of weapons is a violation of the Student Code of Conduct (AP 5500). Weapon means any instrument or weapon, the use of which is likely to cause bodily injury, including, but not limited to, a blackjack, sling shot, Billy club, sand club, sandbag, metal knuckles, any dirk, dagger, bow and arrow, switchblade knife, pistol, revolver, or any other firearm, any knife having a blade longer than 2 ½ inches, any razor with an unguarded blade, any metal pipe or bar used or intended to be used as a club or any instrument used in an assault or attempted assault on another person.

California law now requires that concealed weapons license holders obtain prior written permission from the college President or Chief of Police before carrying firearms or ammunition onto college and university campuses, unless the unloaded firearm or ammunition is kept in a locked container or within the locked trunk of a motor vehicle.

Parking

Golden West College maintains a Public Safety Department with personnel available 24 hours a day. A person may report any criminal action or emergency at any time – day or night – by calling (714) 895-8924 or for emergencies (714) 895-8999 or 911. Campus “blue phones” located throughout the interior of the campus and throughout our parking lots (see map on Public Safety website www.goldenwestcollege.edu/public-safety (<http://www.goldenwestcollege.edu/public-safety/>)) may also be used to contact the Public Safety Department. The Public Safety Department is located between the nursing and the new Math & Science building & STEM Center. Office hours are 8:00 a.m. to 5:00 p.m. Monday thru Friday.

Parking and Traffic Rules and Regulations

By authority of California Vehicle Code Section 21113, the following parking and traffic rules and regulations have been adopted to facilitate vehicular movement and parking and provide for the safety of all persons using the community college campus. These parking and traffic rules and regulations will be in effect 24 hours a day.

Enforcement

Authorization is granted to the college Public Safety Department to issue parking citations within the confines of the campus. Citations will be issued for violation of the Parking Regulations as outlined below. Automatic penalties will be assessed on all fines not paid prior to the specified due date.

All authorized permit parking areas will be enforced Monday through Thursday 7:00 a.m. to 10:00 p.m. and Friday 7:00 a.m. to 5:00 p.m.

Parking Regulations and Recommended Bail

Section	Violation	Bail
208	No person shall sleep in or remain overnight in any vehicle on campus. No vehicle shall be parked overnight on campus (midnight to 6:00 a.m.) without permission from Public Safety Department.	\$35.00
401	No parking is allowed in any area that does not have a clearly marked stall, except designated dirt lots.	\$35.00
402	Vehicles parking within a stall shall not overlap the lines that designate the stall.	\$35.00
403	No persons shall park or leave standing a vehicle on any walkway, landscaped area, driveway, road or field without prior approval of the Public Safety Department.	\$35.00
404	No person shall park or leave standing a vehicle not a motorcycle nor moped in an area designated for motorcycles only.	\$35.00
405	No vehicle shall be parked backwards in diagonal parking stalls.	\$35.00
406	No person shall park or leave standing a motor vehicle blocking traffic lanes on any campus roadway or parking lot.	\$40.00
407	When signs or marking (such as red curbs) prohibiting and/or limiting parking are erected or placed upon any street, road, or area, no person shall park or leave standing any vehicle upon such street, road, or area in violation of any such sign or marking.	\$40.00

Section	Violation	Bail
409	No person shall park in any area marked in blue and identified as "Handicapped Parking" unless a handicapped placard/license plate issued by DMV is displayed inside the vehicle.	\$250.00
410	No person shall park in an area posted or marked "Staff Parking" unless a valid staff parking permit is properly displayed.	\$35.00
411	No person shall park any vehicle in any fashion so as to create a traffic hazard.	\$40.00
412	No person shall park on campus in a designated permit area without a current, valid parking permit properly displayed either on the left rear bumper or suspended from the rear view mirror, on the dashboard or inside lower left windshield. Motorcycles/mopeds shall have the permit affixed to the left front fork.	\$35.00
	Stolen/Forged/alterd/ mutilated permit	\$40.00
413	Vehicles parking in metered stalls must pay for use of the stall as indicated on the meter. Display of a campus parking permit does not preclude payment of meter fees.	\$35.00

Abandoned Vehicles

Section 501 No person shall abandon or leave standing any vehicle or motorized cycle on the campus in excess of 96 hours. All such vehicles will be stored under authority of Section 2265 8 (a) of the California Vehicle Code.

Section 502 Any person who abandons a vehicle or motorized cycle on campus or violates campus regulations that require towing of such vehicle will be responsible for payment of all towing and storage charges.

GWC Smoke-Free Campus Policy

Golden West College is a Smoke-Free Campus. Smoking is permitted in campus parking lots but prohibited in all college buildings, vehicles, indoor and outdoor facilities, interior bus stops, designated campus

entrances, and all open areas. All smoking materials including cigarettes, e-cigarettes, cigars, pipes, and other apparatus used to smoke organic and non-organic materials must be extinguished and/or properly disposed of in the ash receptacles located in the parking lots before entering our smoke-free campus.

Computer And Electronic Resources

BP 3720 Computer and Network Use

References:

Education Code Section 70902;
Government Code Section 3543.1(b);
Penal Code Section 502;
Cal. Const., Art. 1 Section 1;
17 U.S. Code Sections 101 et seq.

The District owns, leases, and/or operates a variety of computer and communication systems, including but not limited to, voicemail, electronic mail (e-mail), telephone, and access to the internet, which are provided for the use of District faculty, administrators, staff, and students in support of the programs of the colleges and District. Hereinafter, this system and all of its component parts shall be referred to as the "District Network." This network establishes a communications platform that often substitutes for in-person meetings regarding District business.

Employees and students who use the District Network and the information it contains, and related resources, have a responsibility not to abuse those resources and to respect the rights of others. The Chancellor shall establish a Procedure that provide guidelines to students and staff for the appropriate use of the District Network and information technologies. The Procedure shall include provisions that users must respect software copyrights and licenses, respect the integrity of computer-based information resources, refrain from seeking to gain unauthorized access, and respect the rights of other computer users.

Students who do not observe the requirements of this Policy may be in violation of the Student Code of Conduct and subject to student discipline. Employees who do not observe the requirements of this Policy may be subject to disciplinary action up to and including termination.

Adopted January 19, 2005
Revised February 20, 2008
Replaces CCCD Policy 050-1-6.2,
Spring 2011
Revised March 21, 2018

AP 3720 Computer and Network Use

References:

Education Code Section 7054;
17 U.S. Code Sections 101 et seq;
18 U.S. Code Section 2520
Penal Code Section 502, Cal. Const., Art. 1 Section 1;
Government Code Section 3543.1(b);
Government Code Section 8314;
BP/AP 3710 Securing of Copyright
BP/AP 3750 Use of Copyrighted Material

This Procedure applies to all members of the District community using the District Network including faculty, administrators, staff, students, independent contractors, and authorized guests. The Procedure covers the use of all District computer equipment and communication systems in computer labs, classrooms, offices, and libraries, and the use of the

District equipment, servers, systems, and networks from any location. If any provision of this Procedure is found to be legally invalid, it shall not affect the other provisions of this Procedure as long as they can be effective without the invalid provision.

Ownership Rights

This Procedure is based upon and shall be interpreted according to the following fundamental principle: the entire District Network, including all hardware and software components with it, is the sole property of the District which sets the terms and conditions of its use consistent with the law. Except as provided in Board Policies, Administrative Procedures, or collective bargaining agreements pertaining to intellectual property rights, employees and students have no rights of ownership to these systems or to the information they contain by virtue of their use of all or any portion of the District Network.

Privacy Interests

The District recognizes the privacy interests of faculty and staff and their rights to freedom of speech, participatory governance, and academic freedom, as well as their rights to engage in protected union and concerted activity. However, both the nature of electronic communication and the public character of the District's business make electronic communication less private than many users anticipate, and may be subject to public disclosure. In addition, the District Network can be subject to authorized and unauthorized access by both internal and external users. For these reasons, there are no online activities or services that guarantee an absolute right of privacy, and therefore, the District Network is not to be relied upon as confidential or private. Nonetheless, the District seeks to afford email communications privacy protections comparable to those it traditionally affords paper mail and fax communications, consistent with state and federal laws. The District will also provide voice mail protection to the extent required by the Federal Wiretap Act.

District's Rights

System administrators may access user files or suspend service that they manage without notice only:

1. to protect the integrity of computer systems;
2. under time-dependent, critical operational circumstances;
3. as required by and consistent with the law; or
4. where evidence exists that violations of law or Board Policies or Administrative Procedures have occurred.

For example, system administrators, following District guidelines, may access or examine individual files or accounts based on evidence that they have been corrupted or damaged or subject to unauthorized use or misuse. In such cases of access without notice, data or information acquired may be used to initiate or extend an investigation related to the initial cause or as required by law or Board Policy or Administrative Procedure and/or to protect system integrity.

User access to any aspect of the District enterprise resource planning ("ERP") system or other District applications containing personally identifiable information ("PII") or protected health information (PHI), or any other student or employee information protected by state or federal law, shall be granted upon the successful completion of the Department of Justice ("DOJ") Live Scan background check.

User Rights

Although the District monitors electronic usage as part of its normal network operating procedures, the District does not routinely inspect

or monitor users' computer hardware or files, email, and/or telephone message system, nor disclose information that is created or stored in such media without the user's consent. The District shall attempt to notify users before accessing computer hardware and files or prior to suspending service. In the event that the District acts without user consent, under its District's Rights specified above, the District shall do so with the least perusal of contents and the least action necessary to resolve the immediate situation. When the District accesses files without user consent, it shall notify the user as soon as practical of its access and provide the reason for its action.

User Responsibilities

The District recognizes that computers and networks can provide access to resources on and off campus, as well as the ability to communicate with other users worldwide. Such open access is a privilege and requires that individual users act responsibly. Users must respect the rights of other users, respect the integrity of the systems and related physical resources, and observe all relevant laws, regulations, policies, procedures, and contractual obligations.

For District employees, the intended uses of the District Network are those which are reasonable and necessary for the pursuit of job duties; for students, the intended uses are those which are reasonable and necessary for the pursuit of instructional or other authorized activities.

Although personal use is not an intended use, the District recognizes that the District Network will be used for incidental personal activities provided that such use is within reason and provided that such usage is ordinarily on an employee's own time, is occasional, and does not interfere with or burden the District's operation, and is not otherwise contrary to Board Policies or Administrative Procedures.

"Unauthorized uses" include prohibited uses and any other use for a prohibited purpose, including illegal activities, messages which may constitute discrimination or harassment under state or federal law or anything that interferes with the intended use.

All users of the District Network must read, understand, and comply with this Procedure as well as any additional guidelines established by the District. Such guidelines will be reviewed by the District and may become subject to Board approval as a Board Policy or Administrative Procedure. By using any part of the District Network, users agree that they will comply with this Procedure.

Enforcement of the Procedure

The Chancellor or designee will enforce applicable federal and state laws, Board Policies and Administrative Procedures, including not only those laws and regulations that are specific to computers and networks but also those that apply generally to personal conduct. Violations of this Procedure will be dealt with in the same manner as violations of other Board Policies or Administrative Procedures or standards of behavior and may result in disciplinary action, subject to applicable due process requirements. Such violations may be subject to appropriate personnel action and/or criminal investigation.

Users who believe this Procedure has been misinterpreted or misapplied may file a complaint in accordance with the Complaint Procedures noted below.

Students who do not observe the requirements of this Procedure may be in violation of the Student Code of Conduct and subject to student discipline. Employees who do not observe the requirements of this

Procedure may be subject to disciplinary action up to and including termination.

This Administrative Procedure shall be distributed to all new and existing employees. Nothing in this Procedure should be construed to interfere with First Amendment rights or with the academic freedom of faculty.

The District is responsible for making this Procedure readily accessible to all users prior to their use of the District Network. Abuse of computing, networking, or information resources contained in or part of the District Network may result in the loss of access to the District Network. Additionally, abuse can be prosecuted under applicable laws. Users may be held accountable for their conduct under any applicable Board Policies, Administrative Procedures, state and federal laws, or collective bargaining agreements. Complaints alleging abuse of the District Network will be directed to those responsible for taking appropriate disciplinary action. Illegal reproduction of material protected by U.S. Copyright Law is subject to civil damages and criminal penalties including fines and imprisonment.

Examples of behaviors constituting abuse which violate this Procedure include, but are not limited to, the following activities:

System Abuse

- Using a computer account that one is not authorized to use.
- Obtaining a password for a computer or application or system account that one is not authorized to have.
- Using the District Network to gain unauthorized access to any information technology systems.
- Knowingly performing an act which will interfere with the normal operation of applications, systems, computers, terminals, peripherals, or networks.
- Knowingly running or installing on any system or network, a program intended to take control of the computer(s) or systems, or giving to another user, a program intended to damage or to place excessive load on a system or network. This includes but is not limited to programs known as computer viruses, Trojan horses, zombie software, and worms.
- Knowingly or carelessly allowing someone else to use the student's account.
- Forging e-mail messages.
- Forwarding email specifically marked as confidential.
- Attempting to circumvent data protection schemes or uncover or exploit security loopholes.
- Masking the identity of an account or machine.
- Deliberately wasting computing resources by file sharing schemes, participating in e-mail chains, spamming, and/or excessive bandwidth usage.
- Intentionally accessing, downloading, displaying, uploading, or transmitting obscenity, as legally defined.
- Attempting without District authorization to monitor or tamper with another user's electronic communications, or changing, or deleting another user's files or software without the explicit permission of the owner, or any activity which is illegal.
- Personal use which is excessive or which interferes with the user's or others' performance of job duties, or otherwise burdens the intended use of the Network.
- Using the District Network for online gambling.

- Using the District Network for political purposes as set forth in Education Code Section 7054.

Harassment

- Using the District Network, including telephone, e-mail, or voice mail to harass or threaten others.
- Knowingly downloading, displaying or transmitting by use of the District Network, communications, pictures, drawings or depictions that do not constitute proper exercise of academic freedom or constitutionally protected free speech or expression which contain ethnic slurs, racial epithets, or anything that may be construed as harassment or disparagement of others based on their race, national origin, sex, sexual orientation, age, disability, religious or political belief.
- Knowingly downloading, displaying, or transmitting by use of the District Network sexually explicit images, messages, pictures, or cartoons which have the clear purpose of harassment or have been identified as harassment as the result of a formal investigation into the matter.
- Knowingly downloading, displaying or transmitting by use of the District Network sexually harassing images or text that do not constitute proper exercise of academic freedom or constitutionally protected free speech or expression which in a public computer facility, or location that can potentially be in view of other individuals.
- Using the District Network to publish defamatory information about another person.

Commercial Use

Using the District Network for any commercial activity, other than incidental or traditional commercial use, without written authorization from the District. "Commercial activity" means for financial remuneration or designed to lead to financial remuneration. Examples of "incidental or traditional commercial use" include but are not limited to:

- Electronic communication between an instructor who is an author of a textbook and her/his publisher.
- Electronic communication by a staff member who uses the District Network to communicate regarding a presentation at an educational conference or workshop, for which that staff member might receive an honorarium.
- Electronic use by a student of the District Network to seek a part-time or full-time job or career related to the student's field of study, or to assist her/him in applying for such work.
- Electronic communication by a staff member to inform a colleague about his/her child's candy bar fundraising sale for the child's school.
- Using electronic resources to research and/or purchase supplies, equipment, or other items required for campus, District, or student use.

Copyright

Violating terms of applicable software licensing agreements or copyright laws.

Publishing copyrighted material without the consent of the owner on District websites in violation of copyright laws.

Downloading of unlicensed or copyrighted movies or music for other than legally authorized uses or uses authorized by the District.

Illegally downloading the “codes” to copyrighted material even if the software in question is not downloaded.

Exceptions

The interaction of a user’s personal computing equipment, connected to the District Network, is subject to this Procedure. Contents of a user’s personal computing equipment are subject to search by the District only by legal warrant.

There may be times when a District employee may be exempted from certain provisions of this Procedure in order to perform their duties or assignments that are an established part of their job.

Should an employee be directed by a supervisor to perform an activity that they believe may be in violation of this Procedure, or if they are given a directive which inhibits the employee in performing his/her duties or assignments, the employee may request that the directive and/or permission for exception be put in writing and signed by the supervisor.

Activities by technical staff as authorized by appropriate District or college officials that take action for security, enforcement, technical support, troubleshooting, or performance testing purposes will not be considered abuse of the Network.

Although personal use is not an intended use, the District recognizes that the Network will be used for incidental personal activities and will take no disciplinary action provided that such use is within reason and provided that such usage is ordinarily on an employee’s own time, is occasional and does not interfere with or burden the District’s resources. Likewise, the District will not purposefully surveil or punish use of the network for union business-related communication between employees and their unions.

Complaints by Employees or Students Regarding Enforcement of this Procedure

An employee who asserts that the District or District personnel have violated this Procedure may file a complaint. A student who asserts that the District or District personnel have violated this Procedure may file a complaint pursuant to the College’s student complaint process.

Ratified March 21, 2018

Higher Education Opportunity Act of 2008 (HEOA) Notification

It is the Coast Community College District’s intent to fully conform to the requirements of section 668.14 of the Higher Education Opportunity Act of 2008 (HEOA), commonly known as the Peer-to-Peer provision. The District maintains Policies and Procedures necessary to ensure that copyright violations and improper computer use are prohibited within the District and its colleges, and that Student users face possible disciplinary consequences for such unlawful use.

The District requires that each new user, including students, to affirmatively confirm, by use of a dialogue box at the time of log-in, that the user has reviewed the District’s applicable policies and the District’s HEOA Compliance Plan concerning peer-to-peer file sharing and copyright responsibilities as a necessary step for their logging onto District or its colleges’ computer networks.

Peer-to-Peer (P2P) File Sharing can Infringe Copyright Laws

Unauthorized use of, or distribution of copyright protected materials, including the use of Peer-to-Peer (P2P) software to distribute such protected materials, may be actionable in both criminal and civil courts, if a court determines that users have infringed on copyright protections. Copyright protections may be infringed through the practice of copying and distributing protected work without permission of the owner. If the student uses P2P software to infringe copyright, they may liable civilly and/or criminally for copyright infringement. There are significant economic and criminal penalties associated with copyright infringement actions.

Copyright infringement constitutes a severe violation of District policy and may subject the violator to the student disciplinary process. The student disciplinary actions that the District could take against student users are described in the Coast Community College District’s Student Code of Conduct. Please note that any disciplinary action taken against a student user by District under District policy does not prevent the content owner, or law enforcement from initiating a criminal or civil proceeding against the student. A content owner may bring an infringement claim, and by law would be entitled to a minimum of \$750 for each infringement; if intent to infringe copyright is demonstrated, statutory damages may go as high as \$150,000 per infringement.

Copyright infringements and unauthorized Peer-to-Peer (P2P) Activities will subject District Students to Discipline under the District’s Student Code of Conduct.

Intentional file sharing of material when the student user does not have the copyright holder’s permission is a violation of the District’s Computer Use Policy. Such a violation subjects the student user to the District’s Student Code of Conduct disciplinary process. District Policies and Student Disciplinary Procedures serve to protect the District, its Colleges, and other students from harm for the conduct of individual violators.

Users of file sharing programs should be aware of the criminal, civil, and student discipline liabilities that they create for themselves by using such programs on the District’s or its Colleges’ computer networks.

Student and Staff Email

As a form of communication, most email is not secure in the same manner as mail processed by the United States Postal Service and/or other primary carriers. Because of this fact, there should be no expectation of privacy. While the college takes precautions to protect the privacy of student’s email address as well as their email correspondence, privacy cannot be assured. A good rule to follow when using email, in general, is to treat email correspondence similar to a post card instead of sealed envelope. Because of the manner in which email can be forwarded, it may easily become public information. As a public agency the college may be obligated to release copies of this type of correspondence based on provisions in the Freedom of Information Act and/or a related court order to provide certain records.

Coursework and Computers

Increasingly instructors and publishers are utilizing various forms of mediated instruction, assignments and or testing methodologies which require the use of a computer with Internet access as well as CD-ROM capabilities. The college provides a number of different ways for students to complete these types of mediated assignments. Frequently, students who have access to the Internet and computers with the

necessary equipment complete their assignments off-site. Students wishing to complete assignments on campus may ask their instructor for suggestions regarding the most appropriate facility to complete that assignment. Additionally, students may inquire at the Student Computer Center in the Learning Resource Center (LRC), Student Success Center, any Open Lab, or the Public Library.

Student Right to Know (Completion Rates)

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2016, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2016 to Spring 2019. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer prepared' during a five semester period, from Spring 2017 to Spring 2019, are transfer students.

Golden West College Completion and Transfer Rates

Completion Rate

A student is included in the Completion Rate if they attained a certificate or degree or became "transfer prepared" within the three-year period. Transfer-prepared is defined as having completed 60 transferable units with a GPA of 2.0 or better.

Transfer Rate

A student is included in the Transfer Rate if, within the three-year tracking period, they transferred to another postsecondary institution prior to receiving a certificate or degree or becoming "transfer-prepared."

The table below compares Golden West College's Completion and Transfer Rates to the statewide community college average.

Rate	GWC	State Wide
Completion Rate	36.00%	32.26%
Transfer Rate	9.66%	10.35%

Golden West College Graduation Rates

Graduation rates of full-time, first-time, degree/certificate-seeking undergraduates within 150% of normal time to program completion, by gender and race/ethnicity and transfer out-rate: 2015 cohort.

Overall Graduation Rate	Rate
Total	35%
Men	29%
Women	42%
American Indian or Alaskan Native	100%
Asian	47%
Black or African American	20%

Overall Graduation Rate	Rate
Hispanic or Latino	26%
Native Hawaiian or Other Pacific Islander	13%
White	39%
Two or more races	21%
Race/ethnicity unknown	0%
Nonresident alien	37%
Transfer out-rate	11%

Graduation rates are based on the student's completion status as of August 31, 2018.

Source: Integrated Postsecondary Education Data System (IPEDS) retrieved from: <https://nces.ed.gov/ipeds/datacenter/institutionprofile.aspx?unitId=115126>

These rates do not represent the completion and transfer rates of the entire student population at Golden West College, nor do they account for student outcomes occurring after this three-year tracking period. For more information on SRTK methodology, interpretation, and rates at other community colleges, they can visit the California Community College Chancellor's Office website at <http://srk.cccco.edu/index.asp> (<http://srk.cccco.edu/>). Additionally, the IPEDS Graduation Rate Survey utilizes the same cohorts and reports out six-year tracking periods.

Academic Freedom Board Policy 4030

Title 5, Section 51023

Accreditation Standard II.A.7

Agreement between the Coast Federation of Educators American Federation of Teachers Local 1911 and Coast Community College District August 11, 2011-June, 2012

Recognizing that free search for truth and the expression of diverse opinions are essential to a democratic society, both the District and the Federation will affirm the principles of academic freedom, with the understanding that

1. Academic Freedom is essentially the right of faculty to express or discuss in their classrooms and throughout the District challenging ideas and topics related to courses they teach and their own academic, professional expertise. The primary responsibility is to achieve the objectives of the course outline of record. This does not preclude Faculty Members from using their professional judgment in discussing other topics with their students when aimed at enhancing student learning. The expression of this right is guided by a deep conviction of the worth and dignity of students and the advancement of their knowledge.
2. Academic Freedom includes the right of faculty to create and to use instructional materials that may be thought-provoking or controversial and are relevant to the courses they teach to enhance student learning. These rights notwithstanding, Academic Freedom is to be practiced within the parameters of commonly recognized standards of teaching, professional conduct, and applicable policies and laws.
3. Faculty Members recognize the special responsibilities placed upon them. These responsibilities include the obligation to exercise critical self-discipline and sound judgment in using,

extending, and transmitting knowledge. In the conduct of their teaching and professional lives, faculty members demonstrate intellectual honesty and devotion to continual improvement of scholarly competence.

With the shared understanding of the rights and responsibilities, Academic Freedom will be promoted and protected.

A Faculty Member's exercising of his/her right of academic freedom as delineated below shall not be subject to any adverse action affecting the Faculty Member's employment status with the District:

1. For the development and publication of instructional materials, as well as the interpretation of course content and adoption of innovative instructional methods compatible with the course outline of record and standards accepted within the academic community;
2. For exercising freedom to examine or endorse unpopular or controversial ideas within their fields of professional expertise as appropriate to course content, discussions with students, or academic research or publication. In so doing, the Faculty Member shall attempt to be accurate, fair, objective, and show respect for diverse opinions;
3. For using or recommending, within the parameters of (a) above, instructional materials which may challenge prevailing social attitudes, or contain unpopular or controversial ideas;
4. For presenting all points of view in teaching and discussing controversial ideas or content in their courses and for including library materials of broad and diverse interest, information and enlightenment without prejudice in regards to the race/ethnicity, gender, sexual orientation, nationality, social, political or religious views of the authors;
5. For expressing in an appropriate forum the Faculty Member's viewpoint on matters of College and District policy.
6. In collegial life, for example, for participation in the governance of their colleges, and engaging in the collegial expression of opinions in their department, college, and/or District meetings.

Political activities on college campuses shall be governed by District policies and procedures which shall be in accordance with the requirements of applicable Federal and State law.

The District shall respect the Faculty Member's right in public life to exercise freedom of speech, freedom of association, freedom of union activity, and freedom to express expert opinions in a public forum provided it is clear that the Faculty Member is not speaking or acting on behalf of the District.

Adopted February 5, 2003

Renumbered from CCCD Policy 030-3-1.5, Fall 2010

Revised January 15, 2014

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Accounting (ACCT)

ACCT G100**3 Units (54 lecture hours)****Introduction to Accounting****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Accounting for Small Business, Accounting Elements. This course is an introduction to accounting at the college level by presenting basic accounting principles and the practice of accounting methods and rules. Students will learn how to analyze business transactions, record sales and purchases, and reconcile bank accounts. At the conclusion of the course, students will understand the double-entry accounting system as well as know how to prepare basic financial statements. Graded or Pass/No Pass option.

ACCT G101**4 Units (90 lecture hours)****Financial Accounting****Advisory:** ACCT G100.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course explores accounting as an information system and it is used by investors, creditors, and other stakeholders to make decisions. It introduces the accounting cycle, recording and reporting of business transactions, application of generally accepted accounting principles, and preparation of financial statements. The course examines issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and business ethics. Graded. **C-ID:** ACCT 110.

ACCT G102**4 Units (90 lecture hours)****Managerial Accounting****Prerequisite(s):** ACCT G101.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is the second semester continuation of ACCT G101- Financial Accounting. This course provides a study of accounting and financial information used to manage operations. The course content covers cost accounting concepts, cost behavior, cost structure, cost-volume-profit analysis, budgeting, responsibility accounting, and other management-related topics. Some problems will be solved using computer software applications. Graded. **C-ID:** ACCT 120.

ACCT G110**3 Units (54 lecture hours)****Payroll Accounting And Taxation****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course will present a review of the underlying theory and application of various state and federal payroll taxes. Payroll preparation, payroll forms, and recent payroll legislation are covered in detail. Graded.

ACCT G111 Individual Income Taxation Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU.	3 Units (54 lecture hours)	ACCT G130 Computerized Accounting Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU.	3 Units (54 lecture hours)
<p>Formerly: Income Tax – Federal. This course covers individual income taxation laws and regulations, with practice on preparation of tax returns and forms. Topics include gross income and exclusions, business and personal deductions, exemptions, tax credits, property transactions, and capital gains and losses as they apply to individual filers. Graded or Pass/No Pass option.</p>		<p>This course uses a computerized, integrated financial accounting system to record financial information. Subjects include journals, ledgers, budgets, sales and purchasing transactions, accounts payable, accounts receivable, and payroll as they are used in accounting information systems. Microsoft Excel is also used to prepare and analyze financial statements. Graded or Pass/No Pass option.</p>	
ACCT G113 Business Income Taxation Advisory: ACCT G111. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU.	3 Units (54 lecture hours)	ACCT G163 Basic Accounting Concepts for Small Business Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU.	1.5 Units (27 lecture hours)
<p>Formerly: Business Income Tax. This course covers income tax laws and regulations as they relate to business entities, with practice on preparation of tax returns and forms. Topics include taxation of corporations, S corporations (small business corporations as defined under Subchapter S of the Internal Revenue Code), partnerships, and limited liability companies, with a comparison of tax implications amongst all forms of business formation. Multi-jurisdictional taxation issues, state and local taxes, as well as special business taxes and credits are included. Graded or Pass/No Pass option.</p>		<p>This course is identical to MGMT G163. This course teaches small business owners to perform basic accounting functions such as managing receivables and payables, bank reconciliations, and financial statements. The course also equips small business owners with the ability to read and understand financial statements in order to analyze operational performance, evaluate financial condition, and assess certainty of future cash flows. This course will also provide information for developing start-up cost estimates and financial projections. Graded or Pass/No Pass option.</p>	
ACCT G115 Issues In Taxation I--EA and CPA Exam Preparation Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU.	3 Units (54 lecture hours)	ACCT G210 Cost Accounting Grading Mode: Standard Letter Transfer Credit: CSU.	3 Units (54 lecture hours)
<p>This course covers theory & application utilizing Internal Revenue Service income tax publications. Topics will include Basis, Property Transactions, Contributions to a Partnership, Partnership Inside & Outside Basis, Corporate Formation, Corporate Liquidations and Redemptions, and Capital Gains & Losses. Knowledge of generally accepted accounting principles is strongly encouraged. This course is designed to meet the requirements of the Enrolled Agent Tax Specialist Certificate and review for CPA certification. Graded or Pass/No Pass option.</p>		<p>A study of accounting concepts and principles as they apply to the needs of business. The course includes the determination of costs for manufacturing firms, the study of job-order and process cost accounting, the analysis of costs and decision making. Graded.</p>	
ACCT G119 Tax Software Preparation Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU.	1 Unit (18 lecture hours)	ACCT G211 Intermediate Accounting 1 Prerequisite(s): ACCT G101. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU.	4 Units (90 lecture hours)
<p>A basic tax preparation course utilizing Turbo Tax (or similar) software. Topics will include understanding the flow of input to output in tax software; preparation of basic to complex 1040 tax returns; understanding how to access and use the ancillary software features; very basic programming logic; accessing software updates via Internet patches. While TurboTax software will be utilized the student will learn issues and topics generic to all commercial brands of tax software. Graded or Pass/No Pass option.</p>		<p>Formerly: Intermediate Accounting A. This course in financial accounting expands on topics introduced in earlier financial accounting courses such as cash, receivables, inventory, long-term assets, etc. Additional topics in the accounting conceptual framework, current financial reporting issues, investments, and revenue recognition principles are also covered. Students will be expected to demonstrate problems using an online homework system. May be used as credit to sit for the Uniform CPA examination. Graded or Pass/No Pass option.</p>	

ACCT G212**4 Units (90 lecture hours)****Intermediate Accounting 2****Prerequisite(s):** ACCT G211.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Intermediate Accounting B. Second course in intermediate series in financial accounting that covers current and long-term liabilities, income taxes, pensions and post-retirement benefits, leases, stockholders' equity, earnings per share, and statement of cash flows. In addition, changes and/or in accounting methods, accounting estimates, or reporting entity are analyzed. Disclosure issues in financial statements are also addressed. Students will be expected to complete problems using an online homework system. May be used as credit to sit for the Uniform CPA examination. Graded or Pass/No Pass option.

ACCT G215**3 Units (54 lecture hours)****Sarbanes-Oxley Act and Internal Control Compliance****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course explores the Sarbanes-Oxley Act of 2002 - the history leading up to its passage, key provisions of the Act, and its impact on affected companies. The course also studies internal control systems and the efforts involved in attaining compliance - including objectives, design, implementation, assessment, documentation, and monitoring. Emphasis is on principal business processes such as the revenue and expenditure cycles, inventory, payroll, and financial reporting. The role of information technology in achieving internal control objectives and integration of technology controls into internal control systems are also covered. Graded or Pass/No Pass option.

ACCT G220**3 Units (54 lecture hours)****Forensic Accounting, Introduction****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to CJ G220. This course provides an introduction to the fundamentals and techniques of investigative and forensics accounting. The development of forensic accounting as a discipline and its interaction with business, law, auditing and information systems will be explored. Subjects include financial statement and tax fraud, divorce and bankruptcy, identity theft and various white-collar crimes. Forensic principles necessary to detect, prevent and prosecute financial crimes will be explored. Graded or Pass/No Pass option.

ACCT G235**3 Units (54 lecture hours)****Quickbooks Pro for Accountants****Advisory:** ACCT G100 or ACCT G101.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course teaches students to use QuickBooks for general accounting and reporting purposes, payroll, cash and treasury functions, as well as management of receivables and payables. Banking transactions, journal entries, monthly adjustments, and preparation of financial statements will be covered. Graded or Pass/No Pass option.

Anthropology (ANTH)

ANTH G100**3 Units (54 lecture hours)****Introduction To Cultural Anthropology****Advisory:** ENGL G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An introduction to the theories, methods, and applications of anthropological inquiry. The course includes a discussion of the history of the discipline; the characteristics of culture; fieldwork methods and professional ethics; culture and communication; subsistence strategies; economics; social and political organization; and the impacts of globalization on cultures around the world. Graded or Pass/No Pass option. **C-ID:** ANTH 120.

ANTH G130**3 Units (54 lecture hours)****Introduction To Archaeology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An introduction to the theories, methods and applications of archaeological inquiry using a comparative approach to reconstruct the social and political systems of ancient world cultures. The course includes a discussion of fieldwork methods; dating techniques; human paleontology; faunal and botanical evidence; historical archaeology; cultural resource management; and professional ethics. Graded or Pass/No Pass option. **C-ID:** ANTH 150.

ANTH G140**3 Units (54 lecture hours)****Magic, Witchcraft, and Religion****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a cross-cultural study of systems of magic, witchcraft and religion from the past and the present. Emphasis will be placed on the practical influences of social life, human biological and psychological needs, and the environment. Special topics include myth, religious healing, witchcraft and sorcery, Shamanic practice, magic, ritualism, symbolism, and their influences on contemporary religious practices. Graded or Pass/No Pass option.

ANTH G150**3 Units (54 lecture hours)****Native Peoples of North America****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Indians of North America. An examination of Native American Indian cultures, environments, and histories. The course will examine the major cultural areas of North America and analyze the mechanisms and causations of cultural variation and adaptation. The course will review the subsistence strategies, religions, artworks, social organizations and environments of native peoples of North America, and relate the data to theoretical models in anthropology. Contemporary and ethical issues will also be discussed. Graded or Pass/No Pass option.

ANTH G185**3 Units (54 lecture hours)****Physical Anthropology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: ANTH G120. This is an introductory course in the concepts, methods of inquiry and theory of biological evolution and their application to the human species. Specific focus is on molecular, Mendelian and population genetics, mechanisms of evolution of homo sapiens and non-human primates, paleoanthropology, biocultural adaptations, human variation, and current bioethical issues. The philosophy of science and the scientific method serve as foundations to the course. Graded or Pass/No Pass option. **C-ID:** ANTH 110.

ANTH G185L**1 Unit (54 lab hours)****Physical Anthropology Lab****Prerequisite(s):** ANTH G185 or concurrent enrollment.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: ANTH G121. This laboratory course covers cellular biology; evolutionary principals; human genetics and heredity; human, hominin and non-human primate anatomy; primate fossil records; forensic anthropology; and modern human biological variation. Graded or Pass/No Pass option. **C-ID:** ANTH 115L.

ANTH G190**3 Units (54 lecture hours)****Introduction to Linguistics****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces students to language and culture issues in historical linguistics and contemporary perspective. It's about the nature of language and about how people talk and why they talk the way they do. The complex intersections of language, culture, race, ethnicity, and gender will be explored through social interactions and their dynamics. Field research will be discussed, including goal development and analytical methodologies. Graded or Pass/No Pass option. **C-ID:** ANTH 130.

ANTH G200**3 Units (54 lecture hours)****Gender, Culture, and Society****Advisory:** ANTH G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Gender, Sex, and Sexuality: Cross-Cultural Perspectives. This course is an interdisciplinary, holistic approach to the topics of gender, sex, and sexuality. Particular emphasis will be given to the role of gender variation in social and cultural identity, inequality, and institutions. Topics are examined through both anthropological and sociological perspectives with cross-cultural, contemporary, historical, and biological components. Graded or Pass/No Pass option. **C-ID:** SOCI 140.

Art (ART)

ART G100**3 Units (54 lecture hours)****Introduction to Art****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is an introductory art appreciation course for students who are not majoring in Studio Art or Art History. It will provide a general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, and techniques, with an introduction to the visual arts across time and diverse cultures. It emphasizes both Western and global art in historical and cultural contexts and explores drawing, painting, sculpture, film/video, printmaking, photography, ceramics, and architecture. Students are required to visit a local art museum. Graded or Pass/No Pass option. **C-ID:** ARTH 100.

ART G103**3 Units (54 lecture hours)****History of Asian Art****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course serves as a comprehensive introduction to the art traditions of India, Southeast Asia, China, Korea, and Japan. The historical development of the arts is examined within their broader cultural context. Graded or Pass/No Pass option. **C-ID:** ARTH 130.

ART G104**3 Units (54 lecture hours)****Modern and Contemporary Art History****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A survey of the history of modern art, beginning at 1900 and concluding with contemporary art of today. Painting, sculpture, printmaking, architecture, photography, video, and ceramics are studied as an integral part of cultural patterns and developments in twentieth century art. The course will include illustrated lectures, readings, and field trips to current exhibitions. Graded or Pass/No Pass option. **C-ID:** ARTH 150.

ART G105**3 Units (54 lecture hours)****Art History and Appreciation 1 - Prehistoric to Renaissance****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: History and Appreciations of Art. This is a survey of prehistoric art to the Renaissance period, stressing the basic principles and history of art demonstrated in painting, sculpture, and architecture. Illustrated lectures, reading, and museum reports are included in the course. Graded or Pass/No Pass option. UC Credit Limitations: Maximum credit of one course for ART G105 and ART G105H. **C-ID:** ARTH 110.

ART G106 **3 Units (54 lecture hours)**
Art History and Appreciation 2 - Renaissance to Present
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: History and Appreciation of Art 2. This is a survey of the history of art beginning with the Italian Renaissance and concluding with modern art. Painting, sculpture, and architecture are studied as an integral part of cultural patterns and developments. Illustrated lectures, reading, and field trips to current exhibitions. Study assignments involve at least one visit to a major art museum. Graded or Pass/No Pass option. UC Credit Limitations: Maximum credit of one course for ART G106 and ART G106H. **C-ID:** ARTH 120.

ART G107 **3 Units (36 lecture hours; 72 lab hours)**
Color and Design: 2D
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A basic course in the application and appreciation of the art principles and art elements as they relate to two dimensional design. Selected problems using line, color, shape, value, and texture. Required for art majors. Graded or Pass/No Pass option. **C-ID:** ARTS 100.

ART G108 **3 Units (36 lecture hours; 72 lab hours)**
Color Theory
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course studies principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, 12-part color wheel, and the elements of design as they apply to color. The major theorists introduced include Goethe, Itten, and Albers. Graded or Pass/No Pass option. **C-ID:** ARTS 270

ART G109 **3 Units (36 lecture hours; 72 lab hours)**
Color and Design: 3D
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A basic course in three dimensional design developing knowledges, skills, appreciation and aesthetic judgment. A series of problems shall necessitate the exploration and comprehension of the visual elements and principles. Required of art majors. Graded or Pass/No Pass option. **C-ID:** ARTS 101.

ART G115 **3 Units (36 lecture hours; 54 lab hours)**
Typography
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: DART G115. This course is an introduction to the history of the evolution and application of typography and its many applications for the perception of meaning, intention and personality of the written word. Graded or Pass/No Pass option.

ART G116 **3 Units (36 lecture hours; 72 lab hours)**
Drawing 1
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course offers an introductory study in the fundamentals, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus is on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter. Required of art majors. Graded or Pass/No Pass option. **C-ID:** ARTS 110.

ART G117 **3 Units (36 lecture hours; 72 lab hours)**
Drawing 2
Prerequisite(s): ART G116.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course offers an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. As a continuation from Drawing 1, students in this course will build on fundamental observational drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing. Graded or Pass/No Pass option. **C-ID:** ARTS 205.

ART G118 **3 Units (36 lecture hours; 72 lab hours)**
Life Drawing 1
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Figure drawing from male and female models. Study of volumes, perspective, and composition of the human form. Field trips and criticism. Required of art majors. Graded or Pass/No Pass option. **C-ID:** ARTS 200.

ART G119 **3 Units (36 lecture hours; 72 lab hours)**
Life Drawing 2
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Continuing observation and drawing of the human form to help create broader revelations and attitudes concerning drawing and the self. Graded or Pass/No Pass option.

ART G121 **3 Units (36 lecture hours; 72 lab hours)**
Ceramics 1
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This is an introductory ceramics course in which students learn basic design, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. The course covers aesthetics and creative development of clay objects examining historical and personal modes of expression. Graded or Pass/No Pass option.

ART G122 3 Units (36 lecture hours; 72 lab hours)**Ceramics 2****Prerequisite(s):** ART G121.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is an intermediate level ceramics course following ART G121. The principles of ceramic materials, techniques, and design of hand-built and thrown work will be emphasized along with the introduction of mold making, glaze making and kiln loading. Specific aesthetic and technical criteria of ceramic design including historical applications will be emphasized. Mold making, glaze making and kiln loading will also be introduced. Graded or Pass/No Pass option.

ART G127 3 Units (54 lecture hours)**Art of the Ancient Americas****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will explore the art, architecture, and historical context of ancient civilizations in Mexico, Central America, and South America up to European contact. Graded or Pass/No Pass option. **C-ID:** ARTH 145.

ART G130 3 Units (36 lecture hours; 72 lab hours)**Painting 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course offers an introductory study in the fundamentals of painting and composition through learning about the materials, tools, and various approaches to painting in oil and/or acrylics. Focus is on exploration of painting materials, perceptual skills, color theory, paint mixing and technique. Emphasis is on creative responses to materials and subject matter, technical mastery and direct observation from life. Graded or Pass/No Pass option. **C-ID:** ARTS 210.

ART G131 3 Units (36 lecture hours; 72 lab hours)**Painting 2****Prerequisite(s):** ART G130.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is an advanced course structured as a progression from Painting 1. Students continue practicing the techniques of painting, focusing on the development of advanced technical skills relating to traditional and experimental approaches. Students will explore Contemporary painting and personal expression through naturalistic representation, abstraction, non-representation and mixed media. Graded or Pass/No Pass option.

ART G140 3 Units (36 lecture hours; 72 lab hours)**Life Painting 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is a beginning course in figure paintings. Emphasis will vary from a portrait approach to nude studies. A thorough explanation of color theory and painting methods will be given. Mediums include oils and acrylics. Graded or Pass/No Pass option.

ART G142 3 Units (36 lecture hours; 72 lab hours)**Sculpture 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Exploration of beginning sculpture using three dimensional principles, techniques, and concepts. Students will utilize a wide range of materials and practices with attention to creative self expression and historical concepts. Graded or Pass/No Pass option.

ART G143 3 Units (36 lecture hours; 72 lab hours)**Sculpture 2****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Exploration of a variety of sculptural materials experiences with plaster and cement, clay. Class stresses Twentieth Century abstract art concepts. Students will supply all materials and will be responsible for attending field trips. Graded or Pass/No Pass option.

ART G145 3 Units (36 lecture hours; 72 lab hours)**Art Gallery Exhibition and Portfolio Design****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course introduces students to the practical elements of designing, installing, and managing art gallery exhibitions and developing personal art portfolios. Students will solve design-related problems through hands-on practice planning, designing, installing, and publicizing exhibitions. In addition, students will develop skills and knowledge related to designing and presenting their personal art portfolios. Graded or Pass/No Pass option.

ART G150 3 Units (36 lecture hours; 72 lab hours)**Printmaking 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An exploratory course designed to introduce and give studio experience in etching, relief and lithography printmaking. This course will include etching, acquainting, photo etching, woodcuts, linocuts, stone and metal plate lithography printmaking, and multi-color printmaking. Graded or Pass/No Pass option. **C-ID:** ARTS 220.

ART G151 3 Units (36 lecture hours; 72 lab hours)**Printmaking 2****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A course designed to prepare students in a more advanced studio experience in the Relief and Intaglio area of printmaking, with special emphasis on the history of printmaking in relation to relief and intaglio. History of Printmaking will span from 500 BC to development of metal plates in the 1600's to present day contemporary printmaking. This course will include multi-plate color relief printmaking, reductive relief with linoleum and/or woodblock, chine colle', large format relief and introduction to monoprints. Edition printing, advanced technical skills, continued development of personal imagery and unique style will be stressed. Graded or Pass/No Pass option.

ART G158 **3 Units (54 lecture hours)**
History and Aesthetics of Photography
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PHOT G158. This course will provide an overview of the history of photography from the invention through modern era. The work of major practitioners as well as lesser known figures, trends, movements, and artist groups that have shaped the medium will be discussed. Technical innovations, limitations, and inspiration that helped determine the direction and perception of the photographic image from the early 19th century through the 20th century will be covered. Graded or Pass/No Pass option.

ART G221 **3 Units (36 lecture hours; 72 lab hours)**
Ceramics 3
Prerequisite(s): ART G122.
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is a continuation of ART G122 involving further development of ceramic building techniques. Historical and contemporary works will be emphasized. The student will also learn to safely and efficiently calculate a glaze. The safe preparation and use of electric and gas kilns will be covered. Graded or Pass/No Pass option.

ART G223 **3 Units (36 lecture hours; 72 lab hours)**
Ceramics 4
Prerequisite(s): ART G221.
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is for those who wish to develop specific ceramic skills with emphasis on the aesthetic development of personal style in addition to presenting an exhibition and/or portfolio for advanced education or exhibition purposes. Graded or Pass/No Pass option.

ART G250 **3 Units (36 lecture hours; 72 lab hours)**
Printmaking 3
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

An advanced course designed for students to investigate and develop personal imagery through the medium of printmaking. This course will include deeper exploration with intaglio, relief, multi color printing, solar plate etching, monotypes, monoprints, woodcuts and chine colle'. Graded or Pass/No Pass option.

ART G251 **3 Units (36 lecture hours; 72 lab hours)**
Printmaking 4
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

A detailed study of the variety of printmaking methods, exploring conceptual and/or personal visions. This class is designed as a seminar with a strong emphasis placed on combining techniques, expanding material vocabulary and experimenting with new processes. Seminars covering both historical and contemporary issues of printmaking will be presented to broaden the student's critical dialogue. The course content is thematic in nature and each seminar within the course differs from the other offerings in the same course. Graded or Pass/No Pass option.

Astronomy (ASTR)

ASTR G100 **3 Units (54 lecture hours)**
Introduction to Astronomy
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course provides an introduction to the models and nomenclature of modern astronomy, which includes the solar system, the Milky Way, and the universe. The historical development of the science of astronomy is emphasized. A survey of the methods of astronomical observation is also presented. Graded.

ASTR G100L **1 Unit (54 lab hours)**
Introduction to Astronomy Lab
Prerequisite(s): ASTR G100 or concurrent enrollment.

Advisory: MATH G030 or MATH G040.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Elementary Astronomy Laboratory. This course provides an introduction to the concepts and models used by astronomers to elucidate the natures of planets, stars, and galaxies. The practical application of methods involving the analysis of electromagnetic radiation will be emphasized. Successful completion of this course and Introduction to Astronomy (ASTR G100) satisfies the general education natural science requirement. Graded or Pass/No Pass option.

Automotive Technology (AUTO)

AUTO G101 **3 Units (54 lecture hours; 18 lab hours)**
Introduction to Automotive Technology
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed to teach the student about the operation and maintenance of modern automobiles. There is an emphasis on the theory of the basic operating systems, including engine, electrical, chassis, and driveline systems. Graded or Pass/No Pass option.

AUTO G110 **5 Units (72 lecture hours; 54 lab hours)**
Engine Repair
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is an introductory course that provides students with theory, knowledge and skills necessary to perform minor and major service on automotive gasoline powered engines. Instruction is given and lab experience provided in engine diagnosis, removal, disassembly, analysis and inspection, precision measurements, re-assembly and installation. Information presented is based on the Automotive Service Excellence (ASE) A-1 Engine Repair Tasks and Standards intended to prepare students for the ASE Certification Examination. Lecture and Lab. Graded or Pass/No Pass option.

AUTO G120 **5 Units (72 lecture hours; 54 lab hours)**
Electrical/Electronic Systems: Introductory
Advisory: AUTO G101.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is an introductory course that provides students with theory, knowledge, and skills necessary to understand electrical flow and electronic concepts. Instruction is given and lab experience provided which will enable students to successfully perform diagnostics and repair on vehicle electrical and electronic circuits. Information presented is based on the Automotive Service Excellence (ASE) A-6 Electrical/Electronics Tasks and Standards intended to prepare students for the ASE Certification Examination. Lecture and Lab. Graded or Pass/No Pass option.

AUTO G121 **5 Units (72 lecture hours; 54 lab hours)**
Electrical/Electronic Systems: Advanced
Advisory: AUTO G120.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is an advanced course that provides students with theory, knowledge, and skills necessary to understand electrical flow and advanced automotive electronic diagnostic and repair concepts. Coursework presented is based on the Automotive Service Excellence (ASE) A-6 Electrical/Electronics Tasks and Standards intended to prepare students for the ASE Certification Examination. Lecture and Lab. Graded or Pass/No Pass option.

AUTO G130 **4.5 Units (63 lecture hours; 54 lab hours)**
Engine Performance: Basic Theory/Diagnosis
Advisory: AUTO G101 and AUTO G120.

Grading Mode: Standard Letter
Transfer Credit: CSU.

This is an introductory course that covers theory, knowledge, and skills necessary to understand engine performance concepts. Instruction is given and lab experience provided which will enable students to successfully perform diagnostics and repair on engine management and related systems. Information presented is based on the Automotive Service Excellence (ASE) Engine Performance Tasks and Standards intended to prepare students for the ASE A-8 Engine Performance certification examination. Lecture & Lab. Graded.

AUTO G131 **4.5 Units (63 lecture hours; 54 lab hours)**
Engine Performance: Advanced
Advisory: AUTO G120 and AUTO G130.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is an advanced course covering theory, knowledge, and skills necessary to understand advanced engine performance concepts. The lecture and lab instruction will enable students to successfully perform diagnostics and repairs on complex engine management and related systems. The course material is based on the Automotive Service Excellence (ASE) Engine Performance Tasks and Standards intended to prepare students for the ASE A-8 Engine Performance certification examination. Graded or Pass/No Pass option.

AUTO G140 **5 Units (72 lecture hours; 54 lab hours)**
Automotive Chassis: Brakes
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is an introductory course that covers theory, knowledge, and skills necessary to understand automotive disc and drum brake systems, antilock-braking systems and related components. Instruction is given and lab experience provided which will enable students to successfully perform diagnostics and repair on automotive brake systems. Information presented is based on the Automotive Service Excellence (ASE) Engine Performance Tasks and Standards intended to prepare students for the ASE A-5 Brakes examination. Graded or Pass/No Pass option.

AUTO G141 **4.5 Units (66 lecture hours; 50 lab hours)**
Automotive Chassis: Steering & Suspension
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is an introductory course covering the theory, knowledge, and skills necessary to understand automotive steering and suspension systems and related components. The lecture and lab instruction will enable students to successfully perform related diagnostics and repairs. The course material is based on the Automotive Service Excellence (ASE) Tasks and Standards intended to prepare students for the ASE A-4 Suspension & Steering Certification examination. Graded or Pass/No Pass option.

AUTO G145 **5 Units (72 lecture hours; 54 lab hours)**
Basic Clean Air Car Course
Grading Mode: Standard Letter
Transfer Credit: CSU.

This course is the first in a series of courses required by the Bureau of Automotive Repair (BAR) to obtain an Advanced Emissions Specialist license. The course will cover rules and regulations, history of the California Smog Check Program, a study of five-gas analysis, oxygen sensors, an overview of all emission control devices offered in California since 1975 and an introduction to onboard diagnostics second generation (OBD II). The theory in this course is reinforced with hands-on skill practice. Students must complete this course before submitting an application to the BAR for an Advanced Emissions Specialist license. Graded.

AUTO G150 **4 Units (54 lecture hours; 54 lab hours)**
Manual Drive Trains & Axles
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is a course that provides the students with theory, knowledge, and skills necessary to understand automotive manual drive trains and transaxles concepts. Instruction is given and lab experience provided in diagnosis, removal, disassembly, analysis and inspection, precision measurements, re-assembly and installation. Information presented is based on the Automotive Service Excellence (ASE) A-3 Manual Drive Train and Axles Tasks and Standards intended to prepare students for the ASE Certification Examination. Graded or Pass/No Pass option.

AUTO G151 **4 Units (55 lecture hours; 70 lab hours)**
Automatic Transmissions and Transaxles
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is an introductory course that provides the students with theory, knowledge, and skills necessary to understand automotive automatic transmission and transaxle concepts. Instruction is given and lab experience provided in diagnosis, removal, disassembly, inspection, precision measurements, re-assembly and installation. The coursework is based on the Automotive Service Excellence (ASE) Tasks and Standards intended to prepare students for the ASE A-2 Automatic Transmission and Transaxle Certification examination. Graded or Pass/No Pass option.

AUTO G160 **4 Units (60 lecture hours; 40 lab hours)**
Heating And Air Conditioning
Grading Mode: Standard Letter
Transfer Credit: CSU.

This is an introductory course that covers theory, knowledge, and skills necessary to understand automotive Heating, Ventilation, and Air Conditioning (HVAC) systems. Instruction is given and lab experience provided which will enable students to successfully perform diagnostics and repair on both manual and automatic HVAC systems. EPA-accepted techniques for recovering and recycling R134 and R12 refrigerants will also be covered. Coursework is based on the Automotive Service Excellence (ASE) Tasks and Standards intended to prepare students for the ASE A-7 Heating and Air Conditioning certification examination. Graded.

AUTO G170 **3 Units (54 lecture hours; 18 lab hours)**
Hybrid Vehicles
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is a hands-on approach to the world of hybrid, fuel cell and electric powered vehicles. Discover how this new technology works as it replaces existing fossil fueled engines. Examine existing technologies, conversion processes, testing, assembly, operation, and maintenance of hybrid-electric, fuel cell and battery powered electric vehicles. Appropriate safety related instruction is included. Graded or Pass/No Pass option.

AUTO G173 **5 Units (72 lecture hours; 54 lab hours)**
Electric Vehicles
Prerequisite(s): AUTO G120.

Co-requisite(s): AUTO G170.

Grading Mode: Standard Letter
Transfer Credit: CSU.

This course furthers the student's skills in electric vehicle (EV) theory and provides an introduction to advanced EV designs and propulsion systems. The course includes: EV design and construction; the testing, assembly, operation and maintenance of EVs; the influence of battery management design; advanced technology batteries and intelligent charging systems; and alternative EV drive systems. Appropriate safety related instruction will be included in each segment. This course is designed to help the field technician prepare for the Automotive Service of Excellence (ASE) Light Duty Hybrid / Electric Vehicle Specialist (L3) exam. Students will also need to complete AUTO G170 to prepare for the ASE (L3) exam. Graded.

AUTO G175 **5 Units (72 lecture hours; 54 lab hours)**
Automotive Diesel
Prerequisite(s): AUTO G110 and AUTO G120.

Advisory: AUTO G130.

Grading Mode: Standard Letter
Transfer Credit: CSU.

This is an introductory course that will allow students to understand diesel engines, diesel fuel systems, and the theory and operation of related diesel systems. Instruction will be given in the classroom setting as well as hands on laboratory learning. This will allow students to successfully perform diagnostics and repair on light duty trucks and passenger cars equipped with diesel engines. This course will prepare students to pass the Automotive Service Excellence (ASE) A9 Light Vehicle Diesel Engines test. Graded.

AUTO G181 **4 Units (54 lecture hours; 54 lab hours)**
Honda PACT 1
Grading Mode: Standard Letter
Transfer Credit: CSU.

This introductory course aligns with Honda's Professional Automotive Career Training (PACT) curriculum. The course covers Honda-specific fundamental theory and maintenance procedures, including research on American Honda Motor's interactive network for learning modules and service information. Honda recognizes the completion of this course as part of their core training program. Graded.

Biology (BIOL)

BIOL G100 **4 Units (54 lecture hours; 54 lab hours)**

Introduction To Biology

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

A survey course emphasizing basic concepts biology for non-science majors. Unifying concepts to be covered include: cell biology, animal and plant physiology, genetics and evolution, and plant, animal and human ecology. Graded. UC credit limitations: No credit for BIOL G100 if taken after BIOL G180.

BIOL G101 **3 Units (54 lecture hours)**

The Biology of Food and Cooking

Advisory: CHEM G110 or AP Chemistry or AP Biology.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

The Biology of Food and Cooking is a lecture-only survey course covering the same topics as BIOL G100: Introduction to Biology (non-majors) with a focus on examples from food and cooking. In this demonstration-filled class we will use the methods and reagents of the kitchen to learn the basics of molecular and cell biology, genetics, ecology and evolution. Despite the fact that there is not an associated lab with this course, critical thinking skills and practice with the scientific method will be addressed through the many in-class demonstrations, small group activities, and "kitchen experiments" (out-of-class assignments). Access to a kitchen is required to complete some assignments. Graded.

BIOL G104 **3 Units (54 lecture hours)**

Marine Life

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course examines the marine environment, interaction of species, populations and communities, including geology of ocean basins, physical and chemical characteristics of the ocean basins. A survey of marine plants and animals through invertebrates, fish, reptiles, birds and mammals. The renewable and nonrenewable resources from the ocean realm. The influence of humans on the health of the environment. Current issues including the concepts of global warming, types of pollution and the consequences thereof, greenhouse effects, and fisheries management. Graded.

BIOL G104L **1 Unit (54 lab hours)**

Marine Life Laboratory

Prerequisite(s): BIOL G104 or concurrent enrollment.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course explores the basic principles of the life sciences taking its examples from the sea. The ecological relationship between humans and the sea is emphasized. This course is designed for non-science majors and is recommended to meet the general education breadth requirements, or the natural science requirement with BIOL G104. Graded.

BIOL G110 **3 Units (36 lecture hours; 54 lab hours)**

Ecology And Field Biology

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is a survey course that integrates lectures, laboratory experiences and field trips to emphasize the natural environment, ecological processes of Southern California, and the roles that humans assume as they change the environment and ecology of the areas from which resources are taken. This course is recommended to meet the laboratory requirement for an associate in arts degree. Graded.

BIOL G120 **3 Units (36 lecture hours; 54 lab hours)**

Health and Disease

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: Man and Disease. An introduction to the study of human anatomy, physiology with a comprehensive study of diseases which affect man. Diseases will be studied from historical and contemporary point of view, with particular references to causes, means of transmission, normal and abnormal functioning of the body. Graded.

BIOL G160 **3 Units (54 lecture hours)**

Physiology And Disease Mechanisms

Advisory: BIOL G225.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course will discuss and utilize the principles of physiology to analyze the symptoms and signs of disease. Emphasis is given to cardiovascular, respiratory, and renal diseases although all body systems are discussed. Intended for students in or aspiring to various health professions including nursing. Graded.

BIOL G180 **5 Units (72 lecture hours; 54 lab hours)**

Cell and Molecular Biology

Prerequisite(s): MATH G030 or MATH G040 or achieve qualifying score on Math Placement and CHEM G180 or CHEM G185 or CHEM G220 or CHEM G225.

Advisory: ENGL G090 or ENGL G099.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: Principles of Biology. This course is designed as the first in a three-course sequence for students desiring to major in biology. The topics to be covered in this course are among those which serve to unify the science of biology. Included in these concepts are: prokaryotic and eukaryotic cell structure, function and homeostasis, cell reproduction and metabolism, cell communication, classical and molecular genetics, molecular biology, biotechnology, and evolution. Graded. **C-ID:** BIOL 190, BIOL 135S.

BIOL G182 4 Units (36 lecture hours; 108 lab hours)**Zoology**

Prerequisite(s): MATH G030 or MATH G040 or achieve qualifying score on Math Placement.

Advisory: BIOL G180.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: BIOL G185 – Principles of Zoology. This course provides students with a broad foundation of kingdom Animalia and animal-like protists. It focuses on ecological, evolutionary, anatomical and physiological relationships among major animal taxa. Topics include embryology, body plans, life strategies, general characteristics, reproductive modes, and life cycles of each of the major animal phyla. This course provides a solid background in animal science for those students preparing to transfer to a four-year institution or professional school (dental, pharmacy, or optometrist schools, for example). The laboratory portion of this course emphasizes hands-on learning using dissection, models, slides, charts, living specimens and non-living specimens. Students will gain experience in using compound light microscopes and dissecting microscopes to study protists, animal tissues, and body plans of appropriately sized animals. Graded. **C-ID:** BIOL 150.

BIOL G183 4 Units (54 lecture hours; 54 lab hours)**Botany**

Prerequisite(s): MATH G030 or MATH G040 or achieve qualifying score on Math Placement.

Advisory: BIOL G180.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: BIOL G190 – General Botany. This course is designed to satisfy the major requirements for an Associate or Baccalaureate degree in the Biological Sciences. BIOL G183 complements BIOL G180 and G182 as the third of three in a sequence of survey courses. Topics include: fundamentals of chemistry and biochemistry; cytology, with an emphasis on plant cytology; fundamentals of biological energy: catalysis, cellular respiration and photosynthesis; Mendelian and molecular genetics; ethnobotany; evolution and speciation; plant, population, and community ecology; systematics and taxonomy, with light surveys of (taxonomic) Kingdoms Archaeobacteria, Eubacteria, Fungi, and Protista - emphasis is on Kingdom Plantae: plant histology, anatomy, physiology, morphology and diversity; and principles of plant culture (cultivation). Graded. **C-ID:** BIOL 155.

BIOL G186 5 Units (54 lecture hours; 108 lab hours)**Diversity of Organisms**

Prerequisite(s): BIOL G180 and MATH G030 or MATH G040 or MATH G115 or MATH G120 or MATH G170 or MATH G180.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

A survey of extant living organisms including physiological and anatomical adaptations of organisms in response to their environment. Each kingdom is examined, with an emphasis on evolution and ecology of organisms found in kingdoms Plantae and Animalia. Included in this survey is an introduction to scientific methodology including student-centered experimental design, execution, and subsequent analysis of data. Graded. **C-ID:** BIOL 140, BIOL 135S.

BIOL G200 3 Units (54 lecture hours)**Pharmacology - Medications And Drugs**

Prerequisite(s): BIOL G221 or BIOL G225.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course covers the classification of medications and basic principles of pharmacology from legislation and pharmacokinetics through receptor theory, pharmacodynamics and pharmacotherapeutics. Medications will be grouped by body systems and treatment options will be related to the pathophysiological state of the patient. Drug groups are discussed rather than individual medications, with emphasis on autonomic, central nervous system, and cardiovascular agents. Drugs affecting all body systems will be discussed. Graded.

BIOL G205 1,2 Units (54, 108 lab hours)**Biology Laboratory Learning Skills**

Prerequisite(s): Instructor permission.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This is a course in which students will help peers in lab sections of Biology classes. After successfully completing a lab course, students will assist lab instructors by monitoring lab safety, clarifying lab skills and techniques, and explaining experiments that are presented. Students will prepare and present one or more oral and/or written presentations of topics not covered in lecture. This course is recommended for students interested in teaching science. Graded.

BIOL G210 5 Units (54 lecture hours; 108 lab hours)**General Microbiology**

Prerequisite(s): BIOL G100 or BIOL G180 or BIOL G220 or BIOL G225 and ENGL G090 or ENGL G099 or English Placement Test and MATH G030 or MATH G040 or Math Placement Test.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Major concepts of general microbiology are discussed, including 1) procaryotic and eucaryotic cell types, 2) structural organization of cells, 3) cellular metabolism, regulation of metabolism, and genetics, 4) host-parasite relationships, 5) microorganisms in human health and disease, 6) immunology and serology, 7) recombinant DNA technology, 8) growth of microbial cells, 9) controlling growth by chemical and physical means. Bacteria, fungi, algae, protozoa, and viruses are studied. Laboratory skills include microscopy, staining techniques cultivation techniques, and aseptic techniques. Graded.

BIOL G219 1 Unit (18 lecture hours)**Human Anatomy Discussion**

Co-requisite(s): BIOL G220.

Grading Mode: Pass/No Pass

Transfer Credit: CSU; UC.

This discussion course affords students enrolled in BIOL G220, Human Anatomy, the opportunity to develop background information, problem solving, extend discussion and exchange ideas concerning human structure. Discussion focuses on anatomical components and other key topics covered in BIOL G220 as well as background information not generally covered in lecture. Designed to help students succeed in their study of human anatomy. Pass/No Pass.

BIOL G220 4 Units (36 lecture hours; 108 lab hours)**Human Anatomy**

Prerequisite(s): BIOL G100 or BIOL G180 or BIOL G221 and ENGL G090 or ENGL G099 or English Placement Test and MATH G030 or MATH G040 or Math Placement Test.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: BIOL G170. A course in basic human anatomy, covering the major body systems and including topics of both gross and microstructure of the organ systems. Designed for paramedical biology majors (nursing, x-ray technicians, physician's assistant, chiropractic, dental hygiene, pharmacy) and physical education majors. Will not satisfy transfer requirements for Biological Science majors. Graded. **C-ID:** BIOL 110B.

BIOL G221 4 Units (54 lecture hours; 54 lab hours)**Introduction to Anatomy and Physiology**

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: BIOL G155. This course describes and relates the elements of human structure and function. Topics explored are the body system, cell structure and function, the maintenance of physiological balance and equilibrium (e.g., fluid and electrolytes, blood pressure, acid-base levels), and the physiology of nutrition and exercise. Designed for nonscience majors. Graded. UC credit limitations: No credit for BIOL G221 if taken after BIOL G220 or BIOL G225.

BIOL G225 4 Units (54 lecture hours; 54 lab hours)**Human Physiology**

Prerequisite(s): BIOL G220 or BIOL G221 and ENGL G090 or ENGL G099 or English Placement Test and MATH G030 or MATH G040 or Math Placement Test.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: BIOL G175. This course covers physiological function of the basic systems of the human body. Emphasis will be on integration of body systems and the inter-relationships for maintaining body homeostasis. Designed for paramedical biology majors (nursing, x-ray technicians, dental hygiene, physical therapy, etc.) and physical education majors. Will not satisfy transfer requirements for biology majors. Graded. **C-ID:** BIOL 120B.

BIOL G260 3 Units (36 lecture hours; 54 lab hours)**Biostatistics**

Prerequisite(s): BIOL G180 or BIOL G182 or BIOL G186 or BIOL G210 and MATH G120 or MATH G170 or MATH G180.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Biostatistics introduces students to data analysis and experimental design. This course specifically focuses on the nature, generation, and testing of biological data. Analyses learned include, but are not limited to, one-sample t-test, two-sample t-test (both pooled and unpooled), variance ratio test, 1-way ANOVA, 2-way ANOVA with replication, block design ANOVA, Tukey's test of pairwise comparisons, chi-squared tests, and non-parametric tests. Graded. UC credit limitations: BIOL G260, MATH G103, MATH G160 and PSYC G140 combined – maximum credit, 1 course.

Business (BUS)

BUS G100

3 Units (54 lecture hours)

Introduction To Business

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

A survey in business providing a multi-disciplinary examination of how culture, society, economic systems, legal systems, political systems, financial institutions, and human behavior interact to affect a business organization's policies and practices within the U.S. and global society. Demonstrates how certain influences impact the primary areas of business and affect the ability of a business to achieve its organizational goals. Such influences include organizational structure and design, leadership, human resource management, organized labor practices, marketing, organizational communication, technology, entrepreneurship, legal affairs, accounting, financial practices, and stocks and securities markets. Graded. **C-ID:** BUS 110.

BUS G101

3 Units (54 lecture hours)

The Mindset of Business Success

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course enables students to understand and utilize the thought processes of successful entrepreneurs and business people. Students will engage in experimental learning through the process of identifying business problems and finding solutions of business value. Fundamental concepts include recognizing business opportunities, building a brand, networking, and putting ideas into action. A variety of inspirational entrepreneurship case studies and hands-on business exercises will be used to reinforce the concepts. Graded or Pass/No Pass option.

BUS G108

3 Units (54 lecture hours)

Legal Environment Of Business

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course provides an introduction to the principles of law and federal and state judicial systems that influence and reflect the ethical, social, and political environments in which business operates. Areas of constitutional law, administrative law, agency law, employment law, antitrust law, environmental law, and international law will be explored. Additional topics include contracts, torts, crimes, forms of business organization, ethics, product liability, government regulations, and securities regulation. Graded or Pass/No Pass option. UC credit limitations: BUS G108 and BUS G110 combined – maximum credit, 1 course. **C-ID:** BUS 120.

BUS G110

3 Units (54 lecture hours)

Business Law

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is an introduction to the legal system in which businesses and individuals operate and covers fundamental legal principles pertaining to business transactions. Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, judicial and administrative processes, courts and their jurisdiction, warranties, product liability, and employment. Graded or Pass/No Pass option. UC credit limitations: BUS G108 and BUS G110 combined – maximum credit, 1 course. **C-ID:** BUS 125.

BUS G121

3 Units (54 lecture hours)

Personal Finance

Grading Mode: Standard Letter

Transfer Credit: CSU.

An introductory course in financial affairs involving management of expenditures. The course includes the budgeting process, using consumer loans and credit, savings on taxes, decisions on transportation and home buying, insurance planning, investments, financial planning, career planning, retirement, and estate transfer decisions. Graded.

BUS G130

3 Units (54 lecture hours)

Introduction To Business Writing

Advisory: ENGL G099.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course provides a basic understanding of business communication and develops confidence and skill in writing effective business letters, memos, electronic communications, and reports. Particular focus will be placed on forming a solid foundation for writing business documents, eliminating "writer's block," improving writing techniques, increasing editing and proofreading skills, and developing actual practice in writing, positive, negative, neutral, and persuasive communications. Graded or Pass/No Pass option.

BUS G139

3 Units (54 lecture hours)

Business Communication

Prerequisite(s): ENGL G100 or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course focuses on the development and refinement of the written and oral communication skills that are necessary for success in today's dynamic business environment. Emphasis will be placed on solving simple-to-complex business problems through critical thinking, research, analysis, and evaluation. Students will communicate these results through effective planning, organizing, outlining, drafting, revising, and finalizing business documents. Oral presentation skills, employment preparation and job-search techniques are also covered. Graded. **C-ID:** BUS 115.

BUS G153 1.5 Units (27 lecture hours)
Writing An Effective Business Plan
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed to guide the student in the planning, preparation, and the completion of a successful business plan. The student will develop the tools and confidence in the writing of their own business plan which will serve as a guide in promoting growth, profitability, and social responsibility in achieving their business goals. Suitable for any current business owner or entrepreneur, business, management, or marketing student. This class is critical for contemporary business leaders and owners to understand how to develop a strong business plan that will be used to secure the business and provide a guideline for future growth and profitability. Graded or Pass/No Pass option.

BUS G158 1.5 Units (27 lecture hours)
Raising Money to Start or Grow a Business
Advisory: ACCT G100 or BUS G100.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed to enable those who will be launching their own businesses to get the funding they need to succeed. This course includes understanding new business financing needs and the various options available to prospective business owners including a practical guide to drafting the items needed to obtain funding. Graded or Pass/No Pass option.

BUS G159 1.5 Units (27 lecture hours)
Legal/Regulatory Essentials for Starting a Business
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course provides an overview of legal issues associated with starting a small business including business formation and structure, intellectual property and patents, hiring and managing employees, business agreements and other legal issues facing the new business owner. Graded or Pass/No Pass option.

BUS G192C 1-4 Units (60-300 other hours)
Cooperative Work Experience - Occupational
Grading Mode: Standard Letter
Transfer Credit: CSU.

Formerly: Cooperative Work Experience. This course will enable students to earn college credit(s) on-the-job by learning or improving knowledge or skills related to their educational or occupational goals. Occupational Cooperative Work Experience is discipline-specific in that students' job and learning objectives relate to the Work Experience course. Students can work in either paid or unpaid (Internship) positions. Student may earn up to 4 CWE units per semester, maximum of 16 CWE combined units while at GWC. Units are awarded upon achievement of approved learning objectives and completion of required hours worked. Each unit of credit requires paid employees to document 75 hours (volunteers or unpaid employees - 60 hours) during the semester. Student must have: 1. Consent of academic program faculty and department; 2. Consent of CWE Program Coordinator or designee; 3. Job assignment directly related to college major or career goal. Graded.

BUS G210 3 Units (54 lecture hours)
Securities And Investments
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Principles of investments, risk/reward analysis, characteristics of stocks and bonds, overview of investment alternatives, roles of mutual and money market funds. Graded or Pass/No Pass option.

Chemistry (CHEM)

CHEM G110 5 Units (54 lecture hours; 72 lab hours)
Introduction To Chemistry
Prerequisite(s): MATH G030 or MATH G040 or concurrent enrollment or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

An introduction to some of the basic principles of inorganic, organic and biochemistry. Lectures, demonstrations and laboratories are integrated into a learning system equivalent to three hours lecture, four hours lecture-laboratory a week. Graded. UC credit limitations: CHEM G110 and CHEM G130 combined – maximum credit, 1 course. No credit for CHEM G110 if taken after CHEM G180. **C-ID:** CHEM 102.

CHEM G130 4 Units (72 lecture hours; 54 lab hours)
Preparation for General Chemistry
Prerequisite(s): MATH G030 or MATH G040 or concurrent enrollment or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course is an introduction to the principles and calculations of chemistry and practice in basic laboratory techniques. It is designed specifically for students planning to take CHEM G180 (General Chemistry A). Graded. UC credit limitations: CHEM G110 and CHEM G130 combined – maximum credit, 1 course. No credit for CHEM G130 if taken after CHEM G180. **C-ID:** CHEM 101.

CHEM G180 5 Units (72 lecture hours; 108 lab hours)
General Chemistry A
Prerequisite(s): MATH G030 or MATH G040 or achieve qualifying score on Math Placement and CHEM G130 or achieve qualifying score on Chemistry Placement.

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This is the first semester of a one-year course in general chemistry intended for majors in science and engineering. This course examines the composition, properties, and transformations of matter. The laboratory portion of this course provides a hands-on examination of these concepts. Graded. **C-ID:** CHEM 110, 120S.

CHEM G185 5 Units (72 lecture hours; 108 lab hours)**General Chemistry B****Prerequisite(s):** CHEM G180.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course provides an introduction to kinetics, principles and types of chemical equilibria, acids and bases, thermochemistry, electrochemistry, coordination compounds, nuclear chemistry and nomenclature of organic compounds. Graded. **C-ID:** CHEM 120S.

CHEM G220 5 Units (72 lecture hours; 108 lab hours)**Organic Chemistry A****Prerequisite(s):** CHEM G185.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course offers a study of the compounds of carbon and their reactions with emphasis upon structure/reactivity relationships and mechanisms. The laboratory emphasizes standard organic techniques, investigations, and spectroscopic methods for identification. Graded. **C-ID:** CHEM 150, 160S.

CHEM G225 5 Units (72 lecture hours; 108 lab hours)**Organic Chemistry B****Prerequisite(s):** CHEM G220.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

A continuation of the study of the compounds of carbon and their reactions with emphasis upon structure/reactivity relationships and mechanisms, including chemistry of carbonyl compounds, aromatic compounds and molecules of biological importance. The laboratory includes reactions and workup design, separation and identification of an unknown mixture, multistep synthesis and additional spectroscopy. Graded. **C-ID:** CHEM 160S.

College Success (COLL)

COLL G090 3 Units (54 lecture hours)**Study Skills for College****Advisory:** ESL G051.**Grading Mode:** Standard Letter, Pass/No Pass

This course introduces students to basic college success skills: goal setting and time management, memory and concentration, lecture note-taking, learning styles, reading effectiveness, test taking strategies, and stress management. Students will learn how to integrate these skills into college course work. Graded or Pass/No Pass option. NOT DEGREE APPLICABLE.

COLL G100 3 Units (54 lecture hours)**Becoming A Successful Student****Advisory:** ENGL G090 or ENGL G099.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is a course designed to teach techniques and skills that can be used to succeed in college. Students will learn specific skills to enhance academic success and will develop their own action plans through self-evaluation. Additionally, students will learn and apply college level techniques for the use of resources. Topics that will be covered include attitude and personal commitment, goal setting, problem solving, decision making, time-management, learning styles, student support services, academic support services, study methods, library research. Graded or Pass/No Pass option. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COLL G151 1 Unit (18 lecture hours)**How to Succeed as an Online Learner****Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course provides an orientation to the characteristics and processes of distance learning. Students will explore the differences between traditional classroom and distance learning courses. They will learn how to anticipate, avoid, and/or solve typical problems encountered in distance learning environments. Students will learn practical strategies and skills to help them succeed in online and hybrid classes. Pass/No Pass.

Communication Studies (COMM)

COMM G100 3 Units (54 lecture hours)**Interpersonal Communication****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a survey of the process, analysis and theory of one-to-one oral communication. Content areas include self-concept, perception, cultural influences, listening, verbal messages, nonverbal messages, conversation, relational development and conflict management. Students will learn theories that explain human communication behavior and in addition will be required to practice effective interpersonal communication skills in various contexts. Graded or Pass/No Pass option. **C-ID:** COMM 130.

COMM G110 **3 Units (54 lecture hours)**
Public Speaking
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course focuses on understanding and applying the fundamental principles of public speaking. Students will learn to structure, outline, and research various types of speeches. The course provides practical skills to help students present information clearly, reasonably, and persuasively by giving individual speeches. An emphasis on listening and critical thinking is also utilized in evaluating the speeches of others. Graded. UC Credit Limitations: COMM G110 and COMM G110H combined – maximum credit, 1 course. **C-ID:** COMM 110.

COMM G112 **3 Units (54 lecture hours)**
Small Group Dynamics
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course introduces communication principles and theory in a variety of small group contexts including problem-solving, conflict management, decision making, group norms, and leadership. Graded or Pass/No Pass option. **C-ID:** COMM 140.

COMM G180 **3 Units (54 lecture hours)**
Introduction to Mass Communication
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

Formerly: JOUR G180. A survey of the major forms of mass media and their influence on the artistic, cultural and social expression of contemporary society. An evaluation and appreciation of advertising, propaganda, public relations, magazines, newspapers, books, radio, television, film, recorded music, and the Internet, including the impact of social media. Students will learn to analyze and identify trends, cause and effect and ethical issues in the mass media to help them become critical consumers of the media. Graded. **C-ID:** JOUR 100.

COMM G220 **3 Units (54 lecture hours)**
Essentials Of Argumentation
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This is a course presenting the principles of argumentation: reasoning, critical thinking, and the analytical skills necessary to construct arguments and refutations. Recommended for Communication Studies, Business and Education majors Graded or Pass/No Pass option. **C-ID:** COMM 120.

COMM G225 **3 Units (54 lecture hours)**
Negotiation and Mediation
Advisory: COMM G100.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course covers theories and strategies to address and settle conflict situations by utilizing the major tenets of both the negotiation and mediation (alternative dispute resolution) processes. Areas of focus include the assessment of conflict situations and the subsequent appropriate application of negotiation and mediation techniques as well as the different contexts for negotiation and mediation including family, school, community and business situations. Content will be explored via lecture, role playing, dialogue and in-class simulations. Graded or Pass/No Pass option.

COMM G255 **3 Units (54 lecture hours)**
Intercultural Communication
Advisory: COMM G100.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: COMM G175. This course analyzes the study, practice, and application of communication theories as they relate to different cultural, co-cultural, ethnic, and racial groups. Communication is examined in both cross-cultural and intercultural settings with emphasis on interpersonal effectiveness, including skills in nonverbal processing, assessment of different cultural interactional patterns, and minimizing prejudice and discrimination. Graded or Pass/No Pass option. **C-ID:** COMM 150.

COMM G260 **3 Units (54 lecture hours)**
Organizational Communication
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course focuses on understanding and applying the fundamental principles of communication in organizations. These elements include organizational communication models, the role of ethics and diversity, basic communication skills, interviewing skills, social media best practices, communicating in groups and teams, conflict management, leadership, and presentation skills. Students will learn to analyze, adapt, and improve their communication strategies in organizational settings by applying and practicing the knowledge and skills acquired in this course. Graded or Pass/No Pass option.

COMM G265 **3 Units (54 lecture hours)**
Gender Communication
Advisory: COMM G100.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course explores the role, influence, effects, and significance of gender on our everyday communication interactions. Students will use theoretical perspectives to critically examine gender phenomena, gender socialization, and stereotypes to enable students to appreciate gender differences and interact more effectively. Graded or Pass/No Pass option.

Computer Business Applications (CBA)

CBA G101 **1 Unit (36 lab hours)**

Computer Keyboarding, Introduction, Part 1

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course introduces the basic computer keyboard layout and teaches keyboarding concepts using touch techniques and symbol-key reaches. The course assumes that the student has never had formal keyboarding instruction. The student will also learn some basic word processing concepts to make keyboarding quick and easy. Graded or Pass/No Pass option.

CBA G120 **2 Units (18 lecture hours; 27 lab hours)**

Quickbooks Pro

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

QuickBooks Pro is a Business Accounting course designed to assist the student and entrepreneur interested in using the computer to keep accounting books in good order and in making sound business decisions based on financial reports. Business accounting records are set up to handle chart of accounts, merchandise, customers and receivables, vendors and payables, banking, and reports. Graded or Pass/No Pass option.

CBA G145 **2 Units (27 lecture hours; 27 lab hours)**

Introduction To Computers

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course provides a hands-on introduction to computer concepts. Students will learn the fundamentals of computer hardware and software, file management, and web navigation. Students will also get an introduction to the Windows Operating system as well as Microsoft Office. Overall, students will attain computer literacy and comprehend the importance of technology in today's world to be able to purchase or update computers in an appropriate setting. This course is designed for students who have no prior experience with computers. Graded or Pass/No Pass option.

CBA G149 **2 Units (27 lecture hours; 27 lab hours)**

Microsoft Outlook

Advisory: Proper keyboarding and basic computer skills are suggested.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: Outlook. This course teaches students to use the Microsoft Outlook application. Students will learn to use Outlook to communicate through email, create and store contacts, and schedule appointments and tasks. Topics include setting the Outlook environment, organizing the Inbox and folders, creating and formatting item content, as well as work with the Tasks and Notes modules. This course prepares students for the Outlook Core Microsoft Office Specialist Exam (MOS). Graded or Pass/No Pass option.

CBA G152

Microsoft Windows

Advisory: CBA G145.

3 Units (36 lecture hours; 54 lab hours)

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: MS Windows. This course provides a hands-on comprehensive introduction to the Microsoft Windows operating system environment. Students will learn how to organize and manage files in file explorer, personalize the Windows environment, work with multi-media files, and establish mobile computing networks. Other computing aspects such as web navigation within Windows, the Windows email platform, Windows security features, and utilizing system information to improve the computer's operational performance will also be explored. Graded or Pass/No Pass option.

CBA G155

Microsoft WORD, Introduction

Advisory: Keyboarding experience would be helpful.

2 Units (27 lecture hours; 27 lab hours)

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course will prepare students to use Microsoft Word to create professional documents. Topics include creating and formatting content, sharing and maintaining documents, applying page layout, and reusing content. In addition, students will also learn how to insert objects in a document, apply references and hyperlinks, and perform mail merge operations. This course, together with CBA G156, cover the skills needed to prepare for the Word Core Microsoft Office Specialist Exam (MOS). Graded or Pass/No Pass option.

CBA G156

WORD, Intermediate

Advisory: CBA G155.

2 Units (27 lecture hours; 27 lab hours)

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course will prepare students to use intermediate and advanced features of WORD to create tables; insert graphics and create SmartArt and charts; apply and modify styles; create footnotes, endnotes, outlines, indexes, and tables of content; create comments and hyperlinks. Topics include using styles and creating multilevel lists and charts; creating web pages and using advanced proofing options; building documents from reusable content and revising documents using markup tools. This course, together with CBA G155, reviews the skills needed to prepare for the Core Microsoft Office Specialist Exam (MOS). Graded or Pass/No Pass option.

CBA G157 2 Units (18 lecture hours; 27 lab hours)
WORD, Advanced
Advisory: CBA G156.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will prepare students to build on their knowledge of the basic and intermediate features of WORD to produce agendas, letterheads, envelopes, business cards, contact disk labels, calendars, flyers and announcements, brochures, and other specialty documents. Students will also work with templates, wizards, page layout, graphic features, Mail Merge, WordArt, and layout design to create desktop publishing documents. Graded or Pass/No Pass option.

CBA G160 2 Units (27 lecture hours; 27 lab hours)
Microsoft EXCEL, Introduction
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will prepare students to use Microsoft Excel to create and edit professional spreadsheets. Topics include creating cell data, formatting cells and worksheets, and applying formulas and functions. In addition, students will also learn how to analyze and organize data, present data visually by creating charts, manage the worksheet and workbook environment and share workbooks. This course, together with CBA G161, cover the skills needed to prepare for the Excel Core Microsoft Office Specialist Exam (MOS). Keyboarding and basic computing skills are suggested. Graded or Pass/No Pass option.

CBA G161 2 Units (27 lecture hours; 27 lab hours)
EXCEL, Intermediate
Advisory: CBA G160.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will prepare students to use intermediate to advanced features of EXCEL to audit and validate workbook data; consolidate data and link workbooks and worksheets; work with external data sources; create data tables, pivot tables, and pivot charts; use templates; and work with macros. Topics include using financial and lookup functions, define names, and validate data; managing large workbooks and using advanced sorting and filtering; and creating charts, diagrams, and templates. This course, together with CBA G160, reviews the skills needed to prepare for the EXCEL Core Microsoft Office Specialist Exam (MOS). Graded or Pass/No Pass option.

CBA G165 2 Units (27 lecture hours; 27 lab hours)
ACCESS, Introduction
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will prepare students to use MS Office ACCESS to design and create a database by creating tables, determining the Primary keys, any additional fields, and determining and implementing relationships between tables; and design and create queries, forms, and reports. Topics include managing the Access environment; building tables; building forms; creating and managing queries; and designing reports. This course, together with CBA G166, reviews the skills needed to prepare for the ACCESS Core Microsoft Office Specialist Exam (MOS). Graded or Pass/No Pass option.

CBA G166 2 Units (27 lecture hours; 27 lab hours)
ACCESS, Intermediate
Advisory: CBA G165 or equivalent experience.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will prepare students to use intermediate to advanced skills of MS Office ACCESS. Topics include enhancing tables, queries, forms, and reports; building links, relationships, and indexes; designing and building advanced queries, forms, and reports; managing import and export specifications; using mail merge and advanced navigation techniques; using special controls and tools for check boxes, combo boxes, tab controls, and add hyperlinks; creating and editing macros and modules. This course, together with CBA G165, reviews the skills needed to prepare for the ACCESS Core Microsoft Office Specialist Exam (MOS). Graded or Pass/No Pass option.

CBA G170 2 Units (27 lecture hours; 27 lab hours)
Powerpoint, Introduction
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course prepares students to use POWERPOINT to create and edit professional-looking presentations as well as enhance presentations with clip art, pictures, shapes, and Word Art. Topics include creating a slide presentation; working with graphical and multimedia elements; creating charts and tables; applying transitions and animations; collaborating on presentations; preparing presentations for delivery; and delivering presentations. This course, together with CBA G171, reviews the skills needed to prepare for the POWERPOINT Core Microsoft Office Specialist Exam (MOS). Proper keyboarding and basic computer skills are suggested. Graded or Pass/No Pass option.

CBA G171 2 Units (27 lecture hours; 27 lab hours)
Powerpoint, Intermediate
Advisory: CBA G170 or equivalent knowledge.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course prepares students to use POWERPOINT at the intermediate to advanced level. Topics include creating templates and reviewing, publishing, and protecting presentations; applying advanced graphic techniques and inserting audio and video; and delivering presentations. Students learn customizing colors and effects; layering and grouping techniques; animating and using multimedia effects; customizing themes and slide masters; preparing presentations for delivery and electronic distribution. This course, together with CBA G170, reviews the skills needed to prepare for the POWERPOINT Core Microsoft Office Specialist Exam (MOS). Graded or Pass/No Pass option.

CBA G181 **4 Units (54 lecture hours; 54 lab hours)**
MS Office
Advisory: Proper keyboarding and basic computer skills are suggested.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course covers computer business applications used in today's businesses to create, edit, and format various documents, spreadsheets, databases, and presentations. Learn how to create professional-looking documents using WORD; develop and create spreadsheets with formulas and charts using EXCEL; create slide show presentations with multimedia effects using POWERPOINT; design, create, and organize data with tables, queries, forms, and reports using ACCESS; integrate files and data among WORD, EXCEL, ACCESS, and POWERPOINT. This course, together with CBA G183, reviews the skills needed to prepare for the Core Microsoft Office Specialist (MOS) Exams for Word, Excel, Access, and PowerPoint. Graded or Pass/No Pass option.

CBA G183 **4 Units (54 lecture hours; 54 lab hours)**
MS Office, Intermediate
Advisory: CBA G181 or equivalent.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course covers computer business applications used in today's businesses using intermediate to advanced features and functionality of Microsoft Office to create, edit, and format various business documents, spreadsheets, databases, and presentations. Students will learn how to use styles, lists, charts, web pages, advanced proofing options, and markup tools using WORD; use advanced functions, sorting, and filtering options, and create charts, diagrams, and templates using EXCEL; enhance tables, queries, forms, and reports using ACCESS; and apply advanced graphic, audio, and video techniques using POWERPOINT. This course, together with CBA G181, reviews the skills needed to prepare for the Core Microsoft Office Specialist Exams (MOS) for Word, Excel, Access, and PowerPoint. Graded or Pass/No Pass option.

CBA G190 **1.5 Units (18 lecture hours; 27 lab hours)**
Internet, Introduction
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course provides hands-on experience using the most popular Internet browsers and email tools. Emphasis will be placed on topics related to searching the Web and downloading data, including search engines, digital rights management, online storage providers, Web-based collaboration services, working with email, and protecting a computer from viruses. Proper keyboarding skills and basic understanding of computer concepts is recommended prior to enrolling in this course. Graded or Pass/No Pass option.

CBA G192C **1-4 Units (60-300 other hours)**
Cooperative Work Experience - Occupational
Grading Mode: Standard Letter
Transfer Credit: CSU.

This course will enable students to earn college unit(s) on-the-job by learning or improving knowledge or skills related to their educational or occupational goals. Occupational Cooperative Work Experience (CWE) is discipline-specific in that students' job and learning objectives relate to the Work Experience course. Students can work in either paid or unpaid (Internship) positions. Student may earn up to 4 CWE units per semester, maximum of 16 CWE combined units while at GWC. Units are awarded upon achievement of approved learning objectives and completion of required hours worked. Each unit of credit requires paid employees to document 75 hours. A volunteer or unpaid employee requires 60 hours for each unit of credit during the semester. Student must have: 1.Consent of academic program faculty and division dean. 2.Consent of CWE Program Coordinator or designee. 3. Working in a job directly related to college major or career goal. Graded.

CBA G195 **1.5 Units (18 lecture hours; 27 lab hours)**
Acrobat, Introduction
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed for students who wish an introductory, hands-on experience with Adobe Acrobat software, which has become the essential tool for universal electronic document exchange. Students will learn to convert existing documents to an interactive multi-platform Portable Document Format (PDF) file that can be distributed electronically; to create Adobe PDF from Web pages; to use Acrobat Professional in the document review cycle; to put documents online; and to use Acrobat to fill out forms. With Adobe Acrobat students will be able to publish any document in PDF, preserving the exact look and content of the original and making its content available to any user who has downloaded the free Acrobat Reader computer program readily available on the Internet. Graded or Pass/No Pass option.

CBA G196 **2 Units (18 lecture hours; 27 lab hours)**
Overview Of Web Design
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course presents an overview of the fundamentals of Web design including some of the broad concepts and practices necessary for good Web design. Students will briefly review the historical, technical, and practical aspects of Web design, and will be introduced to basic Web design concepts. Graded or Pass/No Pass option.

Computer Science (CS)

CS G101 **3 Units (36 lecture hours; 36 lab hours)**
Computer Literacy
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is designed to provide students with a brief overview of computing concepts and terminology. It will acquaint the student with the social implications of pervasive computer technology in our society. A good course for the student who wants a first experience in computing. Graded or Pass/No Pass option.

CS G102 **4 Units (54 lecture hours; 54 lab hours)**
Computer Software Development, Introduction
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will introduce students to the basic principles of computers and software development. Computer architecture concepts and principles of operation, operating systems basics, file management, and software development principles will be discussed, demonstrated and practiced. Common programming languages, including Java, C, C++, and Visual Basic will be discussed and small programs in each language will be written. Graded or Pass/No Pass option.

CS G121 **4 Units (54 lecture hours; 54 lab hours)**
Creating Game Artwork, Introduction
Advisory: CS G130.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is a study in the process of computer game artwork and animation. Students will be introduced to the basic building blocks of 3D game artwork and the process of its creation. Concepts of graphics objects, rendering, shading, alpha blending, texture mapping, and materials will be discussed. Students will learn hands on 3D computer modeling techniques as well as texture map creation using a digital imaging software and UV mapping tools. Graded or Pass/No Pass option.

CS G127 **4 Units (54 lecture hours; 54 lab hours)**
Introduction to Programming With PHP and MySQL
Advisory: CS G102 or CS G130.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will cover the fundamentals of Web-based software development using the PHP scripting language together with HTML and MySQL Open Source Database. The process of software development will be discussed to include: designing, writing source code, executing, and testing and debugging. Data types, arithmetic and logical expressions, debugging, looping, branching, modularization, simple database access, simple database structures and simple HTML will be discussed in lectures and practiced through lab projects. Web-based Internet applications will be designed and created. Graded or Pass/No Pass option.

CS G130 **4 Units (54 lecture hours; 54 lab hours)**
Survey Of Computer Science/Information Technology
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This class surveys computer science and information technology with emphasis on computer business applications. The student will be exposed to computer concepts including components of a computer, operating systems, utility programs, terminology, communications, networking, internet usage, ethical issues and computer application software, such as word processing, spreadsheets, database, database query and presentation software. The student will complete projects in a desktop computer environment. Lecture & lab. Graded or Pass/No Pass option. **C-ID:** ITIS 120.

CS G131 **4 Units (54 lecture hours; 54 lab hours)**
Python Programming I
Advisory: CS G102.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course will cover the fundamentals of programming using Python language. The process of software development will be discussed to include: designing, writing source code, executing, and testing and debugging. Data types, arithmetic and logical expressions, debugging, looping, branching, modularization, simple database access, simple database structures and simple Graphical User Interface will be discussed in lectures and practiced through lab projects. Business, scientific and mathematics applications will be designed and created. Graded or Pass/No Pass option.

CS G135 **4 Units (54 lecture hours; 54 lab hours)**
UNIX/Linux Operating System
Advisory: CS G102.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course provides an overview of UNIX / Linux Operating System. Students will learn concepts such as file system, variables and permissions, plus file and directory management commands, editors, filters, links and redirection. Lab sessions will be provided to practice and finish homework's executing UNIX / Linux commands, both in the shell and the Graphical User Interface (GUI) environments. Graded or Pass/No Pass option.

CS G147 **4 Units (54 lecture hours; 54 lab hours)**
Game Programming, Introduction
Advisory: CS G177 or CS G178.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed to study the principles of computer game development. Students will be introduced to the basic building blocks of computer games and learn about the various game engines. Concepts of graphics objects, rendering, shading, transformation, alpha blending, stenciling, texture, and materials will be discussed and practiced. Graded or Pass/No Pass option.

CS G148 **4 Units (54 lecture hours; 54 lab hours)**
Game Programming, Intermediate
Advisory: CS G147.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will present intermediate techniques and principles in developing computer games. Students will study and develop custom game engines, experiment with custom shaders using HLSL (High-Level Shading Language), interact with gaming input devices, study object motion and collision, integrate sound, and build and import characters using animation software. Visual Studio .Net will be used to create managed DirectX programs on the Windows platform. Graded or Pass/No Pass option.

CS G149 **4 Units (54 lecture hours; 54 lab hours)**
Game Programming, Advanced
Advisory: CS G148.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will present advanced techniques and principles in developing multiplayer computer games. Students will study and develop advanced game engines, optimized 3D rendering sub-systems, Level Editors, and artificial intelligence algorithms for multiplayer online games. Visual Studio .Net and DirectX will be used to create multiplayer games on the Windows platform. Graded or Pass/No Pass option.

CS G150 **4 Units (54 lecture hours; 54 lab hours)**
Mobile Game Programming
Advisory: CS G148.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will cover the principles of video game development for mobile devices. Students will be introduced to the basic building blocks of mobile platforms and the tools and components available for developing video games for these platforms. Concepts of graphics libraries, simulation tools, debugging facilities, memory and performance limitations, and development methodologies will be discussed and practiced. Graded or Pass/No Pass option.

CS G153 **4 Units (54 lecture hours; 54 lab hours)**
Java Programming, Introduction
Advisory: CS G102 and MATH G030.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course will cover the fundamentals of software development using the Java Language. The discussions of software development process will include: designing, writing source code, compiling, linking, executing, and debugging. Data types, arithmetic and logical expressions, debugging, looping, branching, modularization, dynamic memory allocation, classes and objects will be discussed in lectures and practiced through lab projects. Both console and GUI-based (Graphical User Interface) applications will be designed and created. Graded or Pass/No Pass option. **C-ID:** COMP 122.

CS G154 **4 Units (54 lecture hours; 54 lab hours)**
Data Structures with Java
Prerequisite(s): CS G153 or CS G175.

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

Formerly: Java Data Structures, Advanced. Advanced programming techniques and Object Oriented Programming principles in Java will be exploited in learning the concepts of data structures. Students will gain theoretical and hands-on experience with the implementation of typical data structures (e.g., arrays, queues, stacks, linked-lists, trees, hashing, and graphs) used in programming applications. Principles of recursion, sorting, searching, optimization, classes, objects, inheritance, and polymorphism will be explored and practiced. Graded. **C-ID:** COMP 132.

CS G167 **4 Units (54 lecture hours; 54 lab hours)**
iPhone Programming with Objective C

Advisory: Successful completion of at least one course in C programming or one of these Object Oriented (OO) languages, C++, C# (CSharp), or Java, and should understand OO design and development concepts.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will cover the fundamentals of iPhone application development using the Objective-C Language and the iPhone SDK (Software Development Kit). The application development process will include: designing for MVC (Model-View-Controller), writing source code, compiling, linking, executing, debugging, and testing. The theory and use of Cocoa and Cocoa Touch, Xcode, Interface Builder, Core Audio / Animation /Data /Location, UIKit (User Interface), GameKit and App design will be discussed in lectures and practiced through lab projects. iPhone applications will be designed and created. Graded or Pass/No Pass option.

CS G175 **4 Units (54 lecture hours; 54 lab hours)**
C++ Programming

Advisory: CS G102 and MATH G030 or MATH G040.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course will cover the fundamentals of software development using the C++ Language. The discussions of software development process will include: designing, writing source code, compiling, linking, executing, and debugging. Data types, arithmetic and logical expressions, debugging, looping, branching, modularization, static and dynamic memory allocation, classes and objects will be discussed in lectures and practiced through lab projects. Both console and GUI-based (Graphical User Interface) applications will be designed and created. Graded or Pass/No Pass option. **C-ID:** COMP 122.

CS G178 **4 Units (54 lecture hours; 54 lab hours)**
Visual C# .Net

Advisory: CS G153 or CS G175.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will cover software development in the Microsoft .NET framework. Visual C# .NET will be used as the development tool to discuss and practice Windows-based applications and Web-based applications. This course prepares students for Microsoft.NET Framework Web-Based Development Certificate and Windows Client Development Certificate. Graded or Pass/No Pass option.

CS G179 4 Units (54 lecture hours; 54 lab hours)**C++ Programming, Advanced**

Advisory: Experience with Object Oriented Programming in C++, including templates.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course covers advanced features of software development using the C++ language. Topics covered will include input/output streams, file input and output, exception handling, Standard Template Library (STL) including string class, sequential and associative containers. Understanding function objects, STL algorithms, adaptive containers, bitset class and smart pointers will also be discussed in lectures and practiced through lab projects. Graded or Pass/No Pass option.

CS G185 3 Units (36 lecture hours; 36 lab hours)**World Wide Web**

Advisory: CS G130.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Discussions will include: the history, present status, and future trends of global communications via the Internet; network topologies and communication protocols; and Internet servers (World Wide Web, gopher, etc.). Student will search the Internet's cyberspace, create HTML (HyperText Markup Language) pages, learn Java Scripting, and Cascading Style Sheets (CSS), understand e-mail, File Transfer Protocol, and various other internet related tools and utilities. Graded or Pass/No Pass option.

CS G189 4 Units (54 lecture hours; 54 lab hours)**Data Structures With C++**

Advisory: CS G153 or CS G175.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This lecture and laboratory course will cover the Data Structures and Object Oriented Programming concepts using the C++ language. Arrays, queues, stacks, linked-lists, trees, hashing, graphs, recursion, sorting, searching, optimization, classes, objects, inheritance, and polymorphism will be discussed and practiced. Graded or Pass/No Pass option. **C-ID:** COMP 132.

CS G196 4 Units (54 lecture hours; 54 lab hours)**Web Programming With .NET**

Advisory: CS G177 or CS G178.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Students will study and build eCommerce and eBusiness applications using various tools, languages, & utilities to include: Visual Basic .Net, C#, Code Behind, Active Server Pages.Net, ActiveX Data Objects.Net, Structured Query Language (SQL) & Common Gateway Interface. Web services will be discussed and implemented using XML, SOAP, WSDL, & UDDI. This course prepares students for Microsoft .NET Framework Web-Based Development Certificate. Graded or Pass/No Pass option.

CS G242 3 Units (54 lecture hours)**Computer Architecture and Organization**

Advisory: CS G153 or CS G175.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course will cover the organization and behavior of real computer systems at the assembly-language level. The mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied, as well as the internal representation of simple data types and structures. Numerical computation is examined, noting the various data representation errors and potential procedural errors. Graded. **C-ID:** COMP 142.

CS G262 3 Units (54 lecture hours)**Discrete Structures**

Advisory: CS G153 or CS G175 and MATH G030 or MATH G040 or Math Placement Assessment.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: Functions, Relations and Sets; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability. Graded. **C-ID:** COMP 152.

Cooperative Work Experience (COOP)

COOP G101 1 Unit (60, 75 other hours)**Cooperative Work Experience**

Prerequisite(s): Student must have: (1) Consent of Program Coordinator or designee; (2) Working in a job directly related to college major or career goal; (3) Must be initially enrolled in a minimum of seven (7) units including Work Experience.

Grading Mode: Standard Letter

Transfer Credit: CSU.

Designed to offer students the opportunity to earn credit for learning experiences identified in their job. Employment must relate to the student's educational or career goals. The learning value will be identified through the use of job related objectives. TOTAL OF SEVEN UNITS INCLUDING WORK EXPERIENCE. VETERANS MUST ALSO BE CONCURRENTLY ENROLLED IN COOPERATIVE WORK EXPERIENCE G100 IN ORDER TO QUALIFY FOR VA BENEFITS. Graded.

COOP G102**2 Units (120, 150 other hours)****Cooperative Work Experience**

Prerequisite(s): Student must have: (1) Consent of Program Coordinator or designee; (2) Working in a job directly related to college major or career goal; (3) Must be initially enrolled in a minimum of seven (7) units including Work Experience.

Grading Mode: Standard Letter

Transfer Credit: CSU.

Designed to offer students the opportunity to earn credit for learning experiences identified in their job. Employment must relate to the student's educational or career goals. The learning value will be identified through the use of job related objectives. STUDENTS MUST BE ENROLLED IN A TOTAL OF SEVEN UNITS INCLUDING WORK EXPERIENCE. VETERANS MUST ALSO BE CONCURRENTLY ENROLLED IN COOPERATIVE WORK EXPERIENCE G100 IN ORDER TO QUALIFY FOR VA BENEFITS. Graded.

COOP G103**3 Units (180, 225 other hours)****Cooperative Work Experience**

Prerequisite(s): Student must have: (1) Consent of Program Coordinator or designee; (2) Working in a job directly related to college major or career goal; (3) Must be initially enrolled in a minimum of seven (7) units including Work Experience.

Grading Mode: Standard Letter

Transfer Credit: CSU.

Designed to offer students the opportunity to earn credit for learning experiences identified in their job. Employment must relate to the student's educational or career goals. The learning value will be identified through the use of job related objectives. STUDENTS MUST BE ENROLLED IN A TOTAL OF SEVEN UNITS INCLUDING WORK EXPERIENCE. VETERANS MUST ALSO BE CONCURRENTLY ENROLLED IN COOPERATIVE WORK EXPERIENCE G100 IN ORDER TO QUALIFY FOR VA BENEFITS. Graded.

COOP G104**4 Units (240, 300 other hours)****Cooperative Work Experience**

Prerequisite(s): Student must have: (1) Consent of Program Coordinator or designee; (2) Working in a job directly related to college major or career goal; (3) Must be initially enrolled in a minimum of seven (7) units including Work Experience.

Grading Mode: Standard Letter

Transfer Credit: CSU.

Designed to offer students the opportunity to earn credit for learning experiences identified in their job. Employment must relate to the student's educational or career goals. The learning value will be identified through the use of job related objectives. STUDENTS MUST BE ENROLLED IN A TOTAL OF SEVEN UNITS INCLUDING WORK EXPERIENCE. VETERANS MUST ALSO BE CONCURRENTLY ENROLLED IN COOPERATIVE WORK EXPERIENCE 100AD IN ORDER TO QUALIFY FOR VA BENEFITS. This course may be taken 4 times Graded.

COOP G191C**1-4 Units (60-300 other hours)****Cooperative Work Experience - General**

Prerequisite(s): Student must have: (1) Consent of academic program faculty and division dean; (2) Consent of CWE Program Coordinator or designee; (3) Working in a job intended to assist students in acquiring desirable work habits, attitudes, and career awareness.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course allows students to earn college units(s) on-the-job by learning or improving knowledge or skills related to any type of job whether paid or volunteer. General Cooperative Work Experience is intended to assist students in acquiring and developing desirable work habits, attitudes, and career awareness. General CWE need not be related to student's career goals or any specific vocational program or major offered by the college. Student may earn up to 4 CWE units per semester, maximum of 12 CWE combined units while at GWC. Units are awarded upon achievement of approved learning objectives and completion of required hours worked. Each unit of credit requires paid employees to document 75 hours (volunteers or unpaid employees - 60 hours) during the semester. Graded.

Cosmetology (COSM)

COSM G021**10.5 Units (126 lecture hours; 210 lab hours)****Cosmetology, Level I**

Grading Mode: Standard Letter

Not Transferable.

A beginning course in cosmetology that acquaints the beginning student with basic scientific theory in anatomy, chemistry, physiology, bacteriology, sterilization, cytology, mycology, California State Board rules and regulations and the principles of wet hairstyling, hair sculpture, hair coloring, permanent waving, scalp treatment and professional ethics. Level I is the first in a series of five. Each week of instruction consists of 40 hours or 8 hours per day. Graded.

COSM G022**10.5 Units (126 lecture hours; 210 lab hours)****Cosmetology, Level II**

Prerequisite(s): COSM G021.

Grading Mode: Standard Letter

Not Transferable.

An intermediate course in cosmetology that acquaints the student with basic scientific theory in trichology, occupational health and safety, communicable diseases in the work place, dermatology, communication skills and the principles of facials, manicuring, men and women's hair cutting, styling, hair coloring, chemical straightening and permanent waving. Students will begin to practice operations on live models in order to perfect their skill. Level II is the second in a series of five. Each week of instruction consists of 40 hours or 8 hours per day. Graded.

COSM G023 9.5 Units (92 lecture hours; 244 lab hours)**Cosmetology, Level III****Prerequisite(s):** COSM G022.**Grading Mode:** Standard Letter
Not Transferable.

An advanced course in cosmetology that acquaints the student with basic scientific theory in electricity as it applies to cosmetology, heat and light energy, neurology, osteology, occupational safety precautions of HIV/AIDS and hepatitis B, disorders of the skin, scalp and hair, salon management, ergonomics. This course acquaints the student with the principles of advanced facials and manicuring and introduces long hair design. The student engages in manipulative training and practices these skills on patrons from the community in a beauty salon atmosphere. Level III is the third in a series of five. Each week of instruction consists of 40 hours or 8 hours per day. Graded.

COSM G024 8 Units (59 lecture hours; 277 lab hours)**Cosmetology, Level IV****Prerequisite(s):** COSM G023.**Grading Mode:** Standard Letter
Not Transferable.

An advanced course in cosmetology that acquaints the student with basic scientific theory in cosmetic chemistry, professional development, wigs, hairpieces, and the principles of advanced hair sculpting. Skills are performed on patrons in a salon atmosphere. Graded.

COSM G025 8 Units (59 lecture hours; 277 lab hours)**Cosmetology, Level V****Prerequisite(s):** COSM G024.**Grading Mode:** Standard Letter
Not Transferable.

An advanced course in Cosmetology that acquaints the student with the State Board of Cosmetology examination and preparation for job interview skills. The student engages in advanced manipulative training and practices these skills on patrons from the community in a beauty salon atmosphere. Level V is the fifth in a series of five. Each week of instruction consists of 40 hours or 8 hours per day. Graded.

COSM G029 6 Units (56 lecture hours; 168 lab hours)**Cosmetology to Barber Crossover****Prerequisite(s):** Students must show proof of possessing a current California Cosmetology License.**Grading Mode:** Standard Letter
Not Transferable.

Formerly: Cosmetology to Barber Crossover Level 1. This course provides training for the cosmetologist in the various aspects of barbering and prepares the student for the California State Board Barber Examination. This course consists of technical instruction and practical operations covering those barber practices that are not a part of the required training or practice of a cosmetologist. Lecture/Lab. Graded. NOT DEGREE APPLICABLE.

COSM G030 6 Units (56 lecture hours; 168 lab hours)**Cosmetology to Barber Crossover Level 2****Prerequisite(s):** COSM G029.**Grading Mode:** Standard Letter
Not Transferable.

This is the second level course that provides training for the cosmetologist in the various aspects of barbering and prepares the student for the California State Board Barber Examination. The course offers additional theory hours and advanced techniques in the areas of haircutting, rest facials and facial shaving. Lecture/Lab. Graded. NOT DEGREE APPLICABLE.

COSM G031 7 Units (63 lecture hours; 189 lab hours)**Barbering Level 1****Grading Mode:** Standard Letter
Not Transferable.

An introductory course in barbering which introduces the student with the history of barbering, infection control and safe work practices, basic scientific theory in anatomy, physiology, microbiology, sterilization, the Barbering and Cosmetology Act and the Board's rules and regulations, hair dressing for permanent waving, haircoloring, men's haircutting, hair design, and professional ethics. Lecture/Lab. Graded. NOT DEGREE APPLICABLE.

COSM G032 7 Units (63 lecture hours; 189 lab hours)**Barbering Level 2****Prerequisite(s):** COSM G031.**Grading Mode:** Standard Letter
Not Transferable.

A beginning course in barbering which acquaints the student with scientific theory in trichology, occupational health and safety considerations, disinfection and sanitation, the principles of facials, shaving, men and women's haircutting, haircoloring, chemical straightening and permanent waving. Students will begin to practice operations on live models in order to perfect their skill. Level 2 is the second in a series of six. Lecture/Lab. Graded. NOT DEGREE APPLICABLE.

COSM G033 7 Units (63 lecture hours; 189 lab hours)**Barbering, Level 3****Prerequisite(s):** COSM G032.**Grading Mode:** Standard Letter
Not Transferable.

An intermediate course in barbering which acquaints the student with men's hair replacement, chemistry, electricity, light therapy, treatment of the hair and scalp as they relate to the profession of barbering. Additional theory and practical applications will be included as they relate to the subjects of haircutting, haircoloring, texture services, facials and hair styling. Students will practice on mannequins and live models in a salon atmosphere in order to perfect their skills. Level 3 is the third in a series of six. Lecture/Lab. Graded.

COSM G034 7 Units (63 lecture hours; 189 lab hours)**Barbering, Level 4****Prerequisite(s):** COSM G033.**Grading Mode:** Standard Letter
Not Transferable.

An advanced course in barbering which acquaints the student with advanced techniques in men and women's haircutting, hair styling, haircoloring, bleaching, permanent waving, chemical straightening, shaving, communication skills, professional ethics, salesmanship, client record keeping, decorum, and basic tax information relating to booth renters, independent contractors, employee and employers. The student engages in manipulative training and practices these skills on patrons from the community in a salon atmosphere. Level 4 is the fourth in a series of six. Lecture/Lab. Graded.

COSM G035 7 Units (63 lecture hours; 189 lab hours)**Barbering, Level 5****Prerequisite(s):** COSM G034.**Grading Mode:** Standard Letter
Not Transferable.

An advanced course in barbering which acquaints the student with preparation for job interview skills. The student engages in advanced manipulative training and practices these skills on patrons from the community in a salon atmosphere. Level 5 is the fifth in a series of six. Lecture/Lab. Graded.

COSM G036 7 Units (63 lecture hours; 189 lab hours)**Barbering, Level 6****Prerequisite(s):** COSM G035.**Grading Mode:** Standard Letter
Not Transferable.

An advanced course in barbering which prepares the student for the State Board of Barbering Examination. The student engages in advanced manipulative training and practices these skills on patrons from the community in a salon atmosphere. Level 6 is the last in a series of six. Lecture/Lab. Graded.

COSM G071 10.5 Units (126 lecture hours; 210 lab hours)**Esthetics - Level 1****Grading Mode:** Standard Letter
Not Transferable.

This is the first session of two nine week courses comprising of 336 hours to be applied to a State Board Certification in Esthetics. This course is designed to introduce the beginning student to standards of professional conduct and to scientific theory of all subjects dealing with skin care, (i.e. anatomy, histology of the skin). It also provides a laboratory experience with an emphasis on skin care techniques, such as massage, hair removal, skin analysis, use of electrical modalities, as well as basic makeup. Students are required to purchase an Esthetician kit, program uniform and other program materials. Graded.

COSM G072 10.5 Units (126 lecture hours; 210 lab hours)**Esthetics - Level 2****Prerequisite(s):** COSM G071.**Grading Mode:** Standard Letter
Not Transferable.

This is the second session of two nine week courses comprising of 336 hours to be applied to a State Board Certification in Esthetics. It is designed to provide a more in-depth knowledge of Esthetics including the scientific theory pertinent to skin (i.e. chemistry, nutrition). The students will learn skin care theory and receive more advanced laboratory training including the application of chemical peels, massage techniques, hair removal and proper use of electrical facial modalities. Students will learn the skills required to render most professional services. Graded.

Counseling (COUN)

COUN G100 1.5 Units (27 lecture hours)**Career Planning****Advisory:** ENGL G098.**Grading Mode:** Pass/No Pass
Transfer Credit: CSU.

This course is designed to assist students in developing intelligent career decisions. Standardized assessments, discussions and assignments will enable the student to clarify values, interests, abilities and personality characteristics that fit with possible career options. Pass/No Pass.

COUN G103 1 Unit (18 lecture hours)**Educational Planning For Student Success****Advisory:** ENGL G090 or ENGL G099.**Grading Mode:** Pass/No Pass
Transfer Credit: CSU.

This course is designed to introduce students to a successful college and transfer experience. The course introduces college survival skills including college expectations, college resources, and academic policies. Definitions and requirements for vocational certificates, Associate of Arts degrees, baccalaureate and higher degrees are covered. An overview of higher education in California and transfer policies and processes will be covered. Students develop a Student Educational Plan (SEP) based on individual educational goals and discuss strategies for selecting a major. Pass/No Pass.

COUN G104**3 Units (54 lecture hours)****Career And Life Planning****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Career and Life Planning: A Holistic Approach. This is an extensive career and life planning course within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on self-esteem/self-concept, values, needs and goals, motivation, skill development, and gender and cultural issues in the workplace and the global economy. The historical view of careers, current career trends, and employment outlook will be studied. Various methods of researching academic and career opportunities will be explored to assist students with completing a career action plan. Graded or Pass/No Pass option. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COUN G115**2 Units (36 lecture hours)****Student-Athlete Success & Educational Planning****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is designed to introduce student-athletes to a successful college and transfer experience. Athletic regulations including the National Collegiate Athletics Association (NCAA) and the National Association of Intercollegiate Athletics (NAIA) transfer requirements will be covered. The course introduces college success skills, including college expectations, resources, policies, student/athlete life balance, life after sports. Definitions and requirements for certificates and degrees, and higher education in California, including transfer process are covered. Students develop a Comprehensive Student Educational Plan (CSEP) based on personality and career assessments, individual educational goals, and discuss strategies for selecting a major. Graded. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COUN G150**3 Units (54 lecture hours)****Planning for Arts, Languages, and Humanities****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is recommended for students in their first semester interested in majors in the Arts, Languages, and Humanities. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements for vocational certificates, associate degrees, baccalaureate degrees, and graduate or credential programs. Students in this course will explore career pathways and options, academic preparation, credentials, and other experiences required for employment. The course will use directed and diverse learning experiences to assist in clarifying a student's specific major within the pathway. Graded or Pass/No Pass option. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COUN G151**3 Units (54 lecture hours)****Planning for Business****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is recommended for students in their first semester interested in a major in Business. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements for vocational certificates, associate degrees, baccalaureate degrees, and graduate or credential programs. Students in this course will explore career pathways and options, academic preparation, credentials, and other experiences required for employment. The course will use directed and diverse learning experiences to assist in clarifying a student's specific major within the pathway. Graded or Pass/No Pass option. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COUN G152**3 Units (54 lecture hours)****Planning for Health Science, Nursing and Kinesiology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is recommended for students in their first semester interested in Health Science, Nursing and Kinesiology majors. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements for vocational certificates, associate degrees, baccalaureate degrees, and graduate or credential programs. Students in this course will explore career pathways and options, academic preparation, credentials, and other experiences required for employment. The course will use directed and diverse learning experiences to assist in clarifying a student's specific major within the pathway. Graded or Pass/No Pass option. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COUN G153**3 Units (54 lecture hours)****Planning for Social and Behavioral Sciences****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is recommended for students in their first semester interested in majors in the Social and Behavioral Sciences. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements for vocational certificates, associate degrees, baccalaureate degrees, and graduate or credential programs. Students in this course will explore career pathways and options, academic preparation, credentials, and other experiences required for employment. The course will use directed and diverse learning experiences to assist in clarifying a student's specific major within the pathway. Graded or Pass/No Pass option. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COUN G154 **3 Units (54 lecture hours)**
Planning for STEM (Computer Science, Engineering, Physics and Math)
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is recommended for students in their first semester interested in STEM majors, specifically Computer Science, Engineering, Physics and Math. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements for vocational certificates, associate degrees, baccalaureate degrees, and graduate or credential programs. Students in this course will explore career pathways and options, academic preparation, credentials, and other experiences required for employment. The course will use directed and diverse learning experiences to assist in clarifying a student's specific major within the pathway. Graded or Pass/No Pass option. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COUN G155 **3 Units (54 lecture hours)**
Planning for STEM (Biological and Physical Sciences)
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is recommended for students in their first semester interested in STEM, specifically the Biological and Physical Sciences. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements for vocational certificates, associate degrees, baccalaureate degrees, and graduate or credential programs. Students in this course will explore career pathways and options, academic preparation, credentials, and other experiences required for employment. The course will use directed and diverse learning experiences to assist in clarifying a student's specific major within the pathway. Graded or Pass/No Pass. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

COUN G199 **1.5 Units (27 lecture hours)**
Employability Skills
Grading Mode: Pass/No Pass
Transfer Credit: CSU.

Formerly: Counseling Topics. Presentation, discussion and study of professional and personal development issues. Topics include employability skills, values clarification, motivation, responsibility and accountability, self esteem, time management, goal setting, personal financing, resume writing, and interviewing skills. Intended for students wishing to deal with issues relating to their own professional and personal development. Pass/No Pass.

COUN G205 **1 Unit (18 lecture hours)**
Navigating the Transfer Process
Grading Mode: Pass/No Pass
Transfer Credit: CSU; UC.

This course is designed to develop and enhance decision-making strategies for students interested in transferring. Students will develop critical thinking skills by identifying, comparing, and analyzing the differences in university entrance and major requirements as related to their educational and career goals. Students will examine the requirements of the universities and complete a comprehensive educational plan. On-site research/field study at universities may be required. Pass/No Pass. UC credit limitations: COLL G100, COUN G104, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155 and COUN G205 combined – maximum credit, 3 units.

Criminal Justice (CJ)

CJ G046 **4 Units (80 lecture hours)**
Civilian Supervisory, Law Enforcement
Grading Mode: Pass/No Pass
 Not Transferable.

P.O.S.T. certified course providing newly appointed or experienced civilian supervisors with formal training in the concepts, techniques and practical application of basic supervisory skills as they pertain to police operations. An eighty hour, two week course. Pass/No Pass.

CJ G054 **2 Units (30 lecture hours; 10 lab hours)**
Police Academy, Regular Basic Course, Orientation
Grading Mode: Pass/No Pass
 Not Transferable.

This course is designed to familiarize the student with the police academy training program and provide a better understanding of the requirements and commitments that must be considered. This comprehensive program will assess the suitability and employability of potential academy recruits. Students will be required to complete job-related tests in preparation for the police academy and a career as a police officer. A four-week course. Pass/No Pass.

CJ G061 **1 Unit (24 lecture hours)**
Training Manager
Grading Mode: Pass/No Pass
 Not Transferable.

This course is designed for those entering employment as a Training Manager at a California Law Enforcement Agency. The course will cover topics such as legal mandates and regulation, developing training manuals, updating training and compliance issues. This course is required by the California Commission on Peace Officers Standards and Training (POST). Pass/No Pass.

CJ G064 33 Units (399 lecture hours; 611 lab hours)**Police Academy - Regular Basic Course****Prerequisite(s):** CJ G054.**Grading Mode:** Standard Letter
Not Transferable.

This course provides Basic Police Academy training in compliance with the minimum standards established by the California Commission on Peace Officer Standards and Training (POST). POST certified training includes: criminal law, search and seizure, laws of evidence, traffic laws and procedures, investigative techniques, patrol procedures, firearms, vehicle operations, defensive tactics, physical fitness, report writing, and first aid / cardio pulmonary resuscitation. Students must pass a criminal history check pursuant to California Penal Code section 13511.5, and possess a valid driver's license. Graded.

CJ G070 4 Units (80 lecture hours)**Sergeant Supervisory, Law Enforcement****Grading Mode:** Pass/No Pass
Not Transferable.

P.O.S.T. certified 80-hour course. Fundamentals of police supervision and management, including training, supervision and evaluation. Pass/No Pass.

CJ G078 6.5 Units (108 lecture hours; 12 lab hours)**Public Safety Dispatcher Basic (Intensive Format)****Advisory:** The student should be currently employed as a dispatcher for a public safety agency.**Grading Mode:** Standard Letter
Not Transferable.

The purpose of this course is to provide the student with an understanding of the basic roles, responsibilities, and duties of a dispatcher within a public safety agency. This course provides standardized dispatcher training and introduces students to the skills and knowledge necessary to work in a communications center in a productive and professional manner. This intensive format course is approved by the California Commission on Peace Officer Standards and Training (P.O.S.T.) and is designed for the student who is currently employed as a dispatcher for a public safety agency. A three-week course. The student should have a basic understanding of the following subjects as they apply to the position of dispatcher: California statutory codes, law enforcement radio codes; the phonetic alphabet; military time; police jargon and abbreviations; telephone and radio procedures. Graded.

CJ G079 6.5 Units (108.75 lecture hours; 11.25 lab hours)**Public Safety Dispatcher Basic (Extended Format)****Grading Mode:** Standard Letter
Not Transferable.

The purpose of this course is to provide the student with an understanding of the basic roles, responsibilities, and duties of a dispatcher within a public safety agency. This course provides standardized dispatcher training and introduces students to the skills and knowledge necessary to work in a communications center in a productive and professional manner. This extended format course is approved by the California Commission on Peace Officer Standards and Training (P.O.S.T.) and is designed for the entry level student who is not currently employed as a dispatcher with a public safety agency. Graded.

CJ G080 2 Units (40 lecture hours)**Communications Training Officer****Prerequisite(s):** CJ G078 and minimum of one year experience as a public safety dispatcher.**Grading Mode:** Pass/No Pass
Not Transferable.

This course provides the fundamentals of one to one dispatcher training, demonstration skills for teaching 911/public safety radio techniques and methods of evaluating probationary public safety dispatchers. Will provide the student with skills necessary to effectively manage the demands of the assignment as a trainer. Pass/No Pass.

CJ G090 24.5 Units (327.5 lecture hours; 355 lab hours)**Specialized Investigator'S Basic Course (SIBC)****Prerequisite(s):** Current employment as a Specialized Investigator or Specialized Investigator Trainee in a California law enforcement agency.**Grading Mode:** Standard Letter
Not Transferable.

This course teaches the basic knowledge, skills and ethical standards to satisfy the minimum required qualifications established by the California Commission of Peace Officers Standards and Training (POST) for employees serving as Specialized Investigators in the State of California. The course includes academic, physical, psychomotor and affective (ethical behavior) student learning objectives. Letter grade does not guarantee receiving a POST certificate. Students must achieve success in all domains established by POST standards to be awarded a POST certificate of completion. Graded.

CJ G091 1 Unit (24 lecture hours)**Reserve Coordinator****Grading Mode:** Pass/No Pass
Not Transferable.

This course is designed to address contemporary training needs of law enforcement reserve coordinators by providing new techniques for managing reserve peace officer organizations. Emphasis on new training standards for designated and non-designated level 1 reserve officers, new trends and legislation concerning reserve officers. Pass/No Pass.

CJ G092 4 Units (80 lecture hours)**SWAT, Special Weapons And Tactics, Basic****Prerequisite(s):** CJ G064.**Grading Mode:** Pass/No Pass
Not Transferable.

Concepts, planning, tactical operations, approach/entry/search techniques; use of chemical agents, weapons, rappelling and task-related physical activities. A two-week course. Pass/No Pass.

CJ G095 3 Units (40 lecture hours; 40 lab hours)**Leadership Development Program For Law Enforcement****Prerequisite(s):** CJ G064 and CJ G070.**Grading Mode:** Pass/No Pass
Not Transferable.

This course is designed to teach the necessary components for examining and learning the essentials of leadership and to recognize and distinguish issues which influence police integrity, public trust, and loyalty. It analyzes the evaluation policy of the law enforcement agency. It appraises the current system, and examines how assertive leadership influences the behavior and performance of subordinates. It also teaches preparation and formulation of employee performance appraisals. It compares and assesses the supervisor's role in the disciplinary process. In addition, it examines connection between leadership and effective communication. The difference between civil and criminal accountability will be explored and debated along with the concept and application of Community Oriented Policing and Problem Solving. Pass/No Pass.

CJ G099 2 Units (24 lecture hours; 16 lab hours)**P.O.S.T. Instructor Certification****Prerequisite(s):** CJ G064.**Grading Mode:** Pass/No Pass
Not Transferable.

This course specifically addresses delivery of the POST (California Commission on Peace Officer Standards and Training) Basic Course curriculum and is designed to expand and enhance the competency and effectiveness of the criminal justice instructor. Course components are structured to deal with the subject matter expertise, various instructional techniques, adult learning concepts, student driven learning and validation exercises. Pass/No Pass.

CJ G110 3 Units (54 lecture hours)**Criminal Investigation****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course addresses the fundamentals of criminal investigation including searches, interview and interrogation techniques, crime scene investigation, sources of information, and case preparation and management. Graded. **C-ID:** AJ 140.

CJ G123 3 Units (54 lecture hours)**Juvenile Law****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course provides a study of the juvenile justice system including the roles of the three components of the criminal justice system: law enforcement, courts, and corrections. It examines patterns of criminal delinquent behavior and the historical and modern theories that explain this behavior and how to control it. This course also examines dependent children as a result of abuse and neglect. Graded.

CJ G128 3 Units (54 lecture hours)**Criminal Procedure & Evidence****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course provides an overview of procedural criminal and evidentiary law. This course examines state and federal constitutional, statutory, and case law governing criminal prosecutions and post-conviction proceedings. Graded.

CJ G137 3 Units (54 lecture hours)**Community Relations And Special Issues In Criminal Justice****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course addresses multiple social issues challenging law enforcement today. It explores the vital aspects of Community Oriented Policing (COP) and Problem-Solving, Proactive/Reactive Policing (ROP/POP), cultural diversity, prejudice/discrimination/hate/stereo-typing/victim selection/victimization, and other social forces that shape human values and attitudes. The course examines current demographic trends, dynamics, and interactions of California's minority groups and multi-faceted sub-cultures as they relate to the criminal justice system in a free society. Graded. **C-ID:** AJ 160.

CJ G140 3 Units (54 lecture hours)**Introduction To Criminal Justice****Advisory:** ENGL G100.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course analyzes the characteristics of the criminal justice system. The course introduces students to the history of criminal law, the legal process, and theories of punishment. The course focuses on the interrelationship of the criminal justice system components in a multicultural context, crime reporting methodology, theories of crime causation, and current challenges to the system. Graded. **C-ID:** AJ 110.

CJ G141 3 Units (54 lecture hours)**Concepts of Criminal Law****Advisory:** ENGL G100.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: Criminal Law I. This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice course will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Graded. **C-ID:** AJ 120.

CJ G146**3 Units (54 lecture hours)****Police Report Writing****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Techniques communicating facts, information and ideas in an effective, simple, clear and logical manner, as they are applied to various types of reports and memoranda used in the criminal justice system. Emphasis is on criminal justice technology, interviewing techniques, the proper use of English, organization of information, and practical application of these areas in note taking, proper completion of felony and misdemeanor crime reports, memos and routine forms, and the presentation of testimony in court. Graded or Pass/No Pass option.

CJ G150**3 Units (54 lecture hours)****Introduction To Corrections****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is designed to introduce students to corrections-based systems. It covers all aspects of corrections and how they relate to the entire criminal justice system. Students will study probation, parole, jail and prison programs currently in use in the United States. Incarceration trends will be analyzed, and how political environments effect the prosecution and sentencing process. Students will explore different institutional programs, including the use and effectiveness of community based corrections programs. Students will gain an understanding of the issues related to managing inmates in institutions and the constitutional issues that surround the corrections system. Graded.

CJ G151**3 Units (54 lecture hours)****Practical Aspects Of Corrections****Advisory:** CJ G150.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is a follow-up course to CJ G150 (Introduction to Corrections) and explores practical aspects of the modern correctional environment. It includes concepts of correctional ideology including professionalism, victimology, restorative justice, sentencing, diversion, juveniles in the adult system, and issues related to inmates with special needs. This course also studies the characteristics and needs of male, female, and juvenile inmates, and explores constitutional issues related to these inmate classifications. Graded.

CJ G152**3 Units (54 lecture hours)****Probation and Corrections: Case Planning and Supervision****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course provides a comprehensive introduction to effective case planning, supervision, and intervention techniques for probation and corrections officers working with adult and juvenile criminal offenders. This course offers the student a practical introduction to a career as a probation, parole, or corrections officer. Graded.

CJ G172**2 Units (32 lecture hours; 12 lab hours)****P.C. 832 - Laws of Arrest****Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course is designed to satisfy the curriculum standards of the California Commission on Peace Officer Standards and Training (POST) as required by California Penal Code section 832 for Laws of Arrest. Course topics include professional orientation, criminal justice system, community relations, introduction to criminal law, laws of arrest, search and seizure, presentation of evidence, investigative report writing, use of force/baton, preliminary criminal investigation, arrest and control procedures (which will require a physical skills demonstration), crimes against the justice system, and cultural diversity. Pass/No Pass.

CJ G173**0.5 Units (27 lab hours)****P.C. 832 - Firearms****Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course is designed to satisfy the firearms curriculum standards of the California Commission on Peace Officer Standards and Training (POST) as required by California Penal Code section 832. To enroll in this course, students must have a Department of Justice clearance letter on file with the Golden West College Criminal Justice Training Center. Students are responsible for payment of firearms range and ammunition fees. Pass/No Pass.

CJ G220**3 Units (54 lecture hours)****Forensic Accounting, Introduction****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to ACCT G220. This course provides an introduction to the fundamentals and techniques of investigative and forensics accounting. The development of forensic accounting as a discipline and its interaction with business, law, auditing and information systems will be explored. Subjects include financial statement and tax fraud, divorce and bankruptcy, identity theft and various white-collar crimes. Forensic principles necessary to detect, prevent and prosecute financial crimes will be explored. Graded or Pass/No Pass option.

Dance (DANC)

DANC G100**2 Units (27 lecture hours; 27 lab hours)****Modern Dance 1 - Beginning****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Modern Dance 1. This course provides instruction and practice in fundamental modern dance techniques, improvisation and composition and promotes the development of an understanding and appreciation of modern dance as an art form. Graded or Pass/No Pass option.

DANC G101 **3 Units (54 lecture hours)**
Viewing Dance
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

"Viewing Dance" is an introduction to contemporary dance theatre through viewing dance films and performances. The historical development of dance from ritual to contemporary forms will be primarily discussed in relation to Western-based genres of dance, such as, ballet, modern, tap, and jazz. Students will view associated dance works and discuss relevant components. Students will be required to attend a live performance and submit a critique. Discussions and assignments will address social and psychological concerns, sexuality, race, gender, and aesthetics, as they come into play within the art form of dance. Graded or Pass/No Pass option.

DANC G105 **1 Unit (18 lecture hours; 18 lab hours)**
Strength and Stretch
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Dance Conditioning and Stretches. This course provides instruction and practice in fundamental stretching techniques, strength conditioning and correction of body alignment. Students will learn stretch combinations on the floor, with partners and at the ballet barre. There will be discussions of anatomical theories and exercises leading to correct body alignment. Graded or Pass/No Pass option. UC credit limitations This course, plus any PE Activity Courses combined: maximum credit 4 units.

DANC G106 **1 Unit (18 lecture hours; 18 lab hours)**
Strength and Stretch 2 - Intermediate
Advisory: DANC G105.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Dance Conditioning, Intermediate. This course provides instruction and practice in intermediate level dance conditioning techniques, which includes Pilates training, Hatha yoga, gyrokinesis yoga, ballet floor barre and fitness training techniques. There will be discussion of nutrition and anatomical theories leading to correct body alignment. Graded or Pass/No Pass option. UC credit limitations: This course, plus any PE Activity Courses combined: maximum credit 4 units

DANC G108 **1 Unit (18 lecture hours; 18 lab hours)**
Pilates and Barre for Dancers
Advisory: DANC G105 or DANC G106 or instructor permission.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is for the intermediate/advanced dancer to create a better understanding and application of the exercise principles, theory, and history of the Pilates method with classical ballet barre and is designed to improve and enhance dance technique and performance. This course will include training for dancers in Pilates principles, terminology, alignment, breath, strength and flexibility exercises. injury prevention, endurance and kinesiological awareness along with elements from classical ballet barre including pli  , petite battement tendu, d  gag  , rond de jambe, fondu, d  velopp  , grande battement, barre stretch in all positions and basic ballet terminology. Elements from Pilates may include but are not limited to mat work, ball, magic circle, theraband, foam roller and reformer. Proper breathing techniques will be emphasized. Graded or Pass/No Pass option.

DANC G112 **1 Unit (9 lecture hours; 27 lab hours)**
Ballroom Dance
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A course designed to acquaint students with the fundamentals and various styles of ballroom dancing. There will be an introduction and overview to smooth, Latin, swing, and various dances. The basics and variations of dances to be taught may include but are not limited to Fox Trot, Waltz, Cha Cha, Tango, Swing, Polka, Salsa, Country, Two Step, Cajun, and Hustle. The course overview is intended to cover the basic footwork, variations, styling, rhythm, timing, lead-follow, and dance characteristics of the dances taught. Graded or Pass/No Pass option.

DANC G113 **1 Unit (9 lecture hours; 27 lab hours)**
Ballroom Dance 2 - Beginning
Prerequisite(s): DANC G112 or instructor permission.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed for students with some experience in ballroom dance and/or to further the study of ballroom dance begun in DANC G112. The course will provide a review of ballroom dance styles including but not limited to smooth, Latin, swing, and various dances. The course will emphasize more complex ballroom dance and partnering techniques. The course is designed to further the understanding of ballroom dance forms while enhancing appropriate level footwork, variations, styling, rhythm, timing, lead-follow, and dance characteristics. Dances to be introduced and practiced may include but are not limited to Fox Trot, Waltz, Cha Cha, Tango, Swing, Polka, Salsa, Country, Two Step, Cajun, and Hustle. Graded or Pass/No Pass option.

DANC G115 **2 Units (27 lecture hours; 27 lab hours)**
Tap Dance 1 - Beginning
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Beginning Tap Dance. This course is designed to develop beginning tap dance techniques. Graded or Pass/No Pass option.

DANC G119 **1 Unit (9 lecture hours; 27 lab hours)**
Hip Hop Dance
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed to introduce and instruct students in various styles of hip hop dance such as breaking, freestyle, locking, popping and other evolving contemporary dance forms at the beginning/intermediate level. Course overview is intended to cover the basic footwork, variations, styling, rhythms and timing. Instruction might also include additional hip hop techniques such as street dance, B-boying and improvisation. Course is designed for the student with little or no previous hip hop dance instruction. Graded or Pass/No Pass option.

DANC G120 **2 Units (27 lecture hours; 27 lab hours)**
Ballet 1 - Beginning
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Ballet 1. Instruction and practice in fundamental ballet techniques and correct use of ballet terminology at a beginning level. Students will learn basic alignment, warm-ups, barre work, centre floor adagio and allegro dance combinations. Graded or Pass/No Pass option.

DANC G125 **2 Units (27 lecture hours; 27 lab hours)**
Jazz Dance 1 - Beginning
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Jazz Dance 1. This course provides instruction and practice in the techniques and styles of jazz dance. It is a course designed to develop jazz dance techniques using resource and movement materials. Experience in the creation, development and performance of jazz dance using jazz and rock music as the accompaniment. Graded or Pass/No Pass option.

DANC G130 **2 Units (27 lecture hours; 27 lab hours)**
Dance For Musical Theater
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is designed to acquaint the students with basic dance movements and techniques for musical stage productions. Students will learn choreography from famous stage and film musicals. Graded or Pass/No Pass option.

DANC G135 **0.5,1 Units (9, 18 lecture hours; 9, 18 lab hours)**
Mid-Eastern Dance
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This is a technique course emphasizing the social and stage dances from the region designated as the Near and Middle East. Graded or Pass/No Pass option.

DANC G136 **0.5,1 Units (9, 18 lecture hours; 9, 18 lab hours)**
Intermediate/Advanced Mid-Eastern Dance
Advisory: DANC G135.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This is a technique course emphasizing the social and stage dances from the region designated as the Near and Middle East which incorporates choreography, improvisation, movement, vocabulary, styling, veil work, and finger cymbal playing. Instruction at the intermediate and advanced levels is offered. Graded or Pass/No Pass option.

DANC G145 **2 Units (27 lecture hours; 27 lab hours)**
Modern Dance 2 - Intermediate
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Intermediate Modern Dance. Instruction and practice in intermediate level modern dance technique. Students will learn modern dance warm-up techniques and combinations choreographed to live and recorded accompaniment. Students will have the opportunity to improvise and choreograph their own dance studies. Graded or Pass/No Pass option.

DANC G150 **2 Units (27 lecture hours; 27 lab hours)**
Tap Dance 2 - Intermediate
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Rhythm Tap Styles. Instruction and practice in intermediate tap dance techniques. A thorough study of many rhythms and tempos, using tap sounds as the medium for the composition. Graded or Pass/No Pass option.

DANC G155 **2 Units (27 lecture hours; 27 lab hours)**
Ballet 2 - Intermediate
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Intermediate Ballet. Instruction and practice in intermediate ballet techniques. Classroom participation in barre work, complex centre practice and intermediate adagio and allegro ballet combinations. Graded or Pass/No Pass option.

DANC G160 **2 Units (27 lecture hours; 27 lab hours)**
Contemporary Dance Styles
Advisory: DANC G125.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Commercial Dance Styles. Instruction and practice in intermediate jazz exercise techniques, jazz dance combinations, and complete jazz dances choreographed to jazz, rock and musical theater music. Graded or Pass/No Pass option.

DANC G200 2 Units (27 lecture hours; 27 lab hours)
Modern Dance 3 - Advanced
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Advanced Modern Dance. Instruction and practice in advanced level modern dance techniques, theory, improvisation and composition. Graded or Pass/No Pass option.

DANC G212 1 Unit (9 lecture hours; 27 lab hours)
Ballroom Dance 3 - Intermediate
Prerequisite(s): DANC G113 or instructor permission.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

A course designed to acquaint students with the fundamentals and various styles of ballroom dancing at an intermediate level. Dances to be taught may include but are not limited to Fox Trot, Waltz, Cha Cha, Tango, Swing, Polka, Salsa, Country, Two Step, Cajun, and Hustle at an intermediate level. The course will cover intermediate level footwork, variations, styling, rhythm, timing, lead-follow, and dance characteristics. Student is expected to be at intermediate level for smooth, Latin, swing, and variety dances. Graded or Pass/No Pass option.

DANC G213 1 Unit (9 lecture hours; 27 lab hours)
Ballroom Dance 4 - Advanced
Prerequisite(s): DANC G212 or instructor permission.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will further the study of ballroom dance begun in previous levels of ballroom dance instruction with emphasis on the complex structure and styles of advanced level ballroom dancing. This course will cover footwork, variations, styling, rhythm, timing, lead-follow, and dance characteristics of the advanced level dance styles taught. The advanced level ballroom dance styles to be demonstrated and taught may include but are not limited to Fox Trot, Waltz, Cha Cha, Tango, Swing, Polka, Salsa, Country, Two Step, Cajun, and Hustle. Graded or Pass/No Pass option.

DANC G215 2 Units (27 lecture hours; 27 lab hours)
Tap Dance 3 - Advanced
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Advanced Tap Dance. A complete study in advanced tap techniques in both rhythm & Broadway tap styles. Graded or Pass/No Pass option.

DANC G219 1 Unit (9 lecture hours; 27 lab hours)
Hip Hop Dance 2
Prerequisite(s): DANC G119 or instructor permission.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course will further the study of Hip Hop dance at the intermediate/advanced level. Emphasis will be on vocabulary, footwork, technical skills, styling and rhythms found in various styles of Hip Hop dance including but not limited to breaking, locking, popping, freestyle/improvisation, street dance and B-boying. Students will learn and create Hip Hop choreography in preparation for auditions and/or performance. Graded or Pass/No Pass option.

DANC G220 2 Units (27 lecture hours; 27 lab hours)
Ballet 3 - Advanced
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Advanced Ballet. Advanced level ballet techniques. Classroom participation in barre work, complex centre practice and advanced adagio and allegro combinations. Graded or Pass/No Pass option.

DANC G225 2 Units (27 lecture hours; 27 lab hours)
Jazz Dance 2 - Advanced
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Advanced Jazz Dance. Instruction and practice in advanced jazz dance techniques. Students will learn jazz warm-up exercises, jazz combinations and complete dances choreographed to jazz, rock, and musical theater music. Current styles, staging, and composition of jazz dances will be included. Graded or Pass/No Pass option.

DANC G230 2 Units (21 lecture hours; 54 lab hours)
Choreography
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Instruction and practice of the elements of dance and the theories of choreography. Students will improvise and choreograph their own solo and group studies. There will be a variety of performance opportunities. Placement by audition only. Enrollment not accepted until audition is held at the first class meetings each semester. Graded or Pass/No Pass option.

DANC G231 2 Units (21 lecture hours; 54 lab hours)**Choreography 2 - Intermediate/Advanced****Prerequisite(s):** DANC G230 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course continues the study of the art of making dances. Instruction and practice of the elements of dance and the theories of choreography will be at the intermediate/advanced level and will continue to emphasize the elements of dance choreography composition: space, shape, time and energy. Students will improvise and choreograph solo and group compositions at the intermediate/advanced level while enjoying a variety of performance opportunities. Placement by audition only. Enrollment not accepted until audition at the first class meeting. Graded or Pass/No Pass option.

DANC G235 2 Units (18 lecture hours; 54 lab hours)**Modern Dance Ensemble****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A course designed for the dance student to learn new or previously choreographed modern dance works. These dances will be learned in their entirety and perfected to performance level. Students will perform the work at public performances during the semester. Placement by audition only. Enrollment not accepted until auditions at the first class meetings. Graded or Pass/No Pass option.

DANC G240 1,2 Units (9, 18 lecture hours; 27, 54 lab hours)**Tap Dance Ensemble****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A performance group for the advanced tap dancer. Students will learn and perfect several new or previously choreographed tap works. Students will be expected to perform publicly during the semester. Graded or Pass/No Pass option.

DANC G245 1,2 Units (9, 18 lecture hours; 27, 54 lab hours)**Performance Ensemble****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A performance group for the intermediate and advanced dancer. Students will learn and perfect several new or previously choreographed works. Students will be expected to perform publicly during the semester. Placement by audition only. Enrollment not accepted until auditions at the first class meetings. Graded or Pass/No Pass option.

DANC G250 1,2 Units (18, 36 lecture hours; 18, 36 lab hours)**Studio Production And Performance****Prerequisite(s):** Retention based upon successful audition.**Co-requisite(s):** DANC G145 or DANC G150 or DANC G155 or DANC G160.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will focus on the creative and production aspects of running a dance ensemble for the purpose of community outreach and performance. The course will allow continuing opportunities for students interested in producing original choreography and performing in the dance studio at GWC, on the GWC Mainstage and elsewhere in the community at a beginning level. Students will be provided performance opportunities and experiences required for management of a dance company. All aspects of dance concert production are studied including choreography, lighting, costuming, publicity, music, scenery design, special effects and staging. Placement by audition only. Enrollment not accepted until auditions at the first class meetings. Graded or Pass/No Pass option.

DANC G251 1,2 Units (18, 36 lecture hours; 18, 36 lab hours)**Studio Production And Performance 2****Prerequisite(s):** DANC G230 or DANC G250 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will further the study of the creative and production aspects of running a dance ensemble for the purpose of community outreach and performance. This course is designed to allow continuing opportunities for students interested in producing original choreography and performing in the dance studio at GWC, on the GWC Mainstage and elsewhere in the community at an intermediate/advanced level. Students will be provided performance opportunities and experiences required for management of a dance company. All aspects of dance concert production are studied including choreography, lighting, costuming, publicity, music, scenery design, special effects and staging. Placement by audition only. Enrollment not accepted until auditions at the first class meetings. Graded or Pass/No Pass option.

DANC G260 2,3 Units (18, 27 lecture hours; 54, 81 lab hours)**Dance Production And Performance****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A course designed to prepare students for the creation and performance of dance with all the aspects of the dance production, i.e., choreography, lighting, costuming and music. Practical experience is obtained through college and community dance performances such as the annual student dance concert in the Golden West College Theater. Placement by audition only. Enrollment not accepted until audition at the first class meetings. Graded or Pass/No Pass option.

DANC G261 **2,3 Units (18, 27 lecture hours; 54, 81 lab hours)**
Dance Production and Performance 2
Prerequisite(s): DANC G260.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course continues students creation and performance of live concert dance at the intermediate/advanced level. All the aspects of dance production, including choreography, music and technical elements such as lighting, costuming, sound, special effects and set design will be emphasized. Practical experience is obtained through college and community dance performances including student dance concerts in the Golden West College Mainstage Theater. Placement by audition only. Enrollment not accepted until audition at the first class meeting. Graded or Pass/No Pass option.

Digital Arts (DART)

DART G100 **3 Units (36 lecture hours; 36 lab hours)**
Introduction To Digital Arts
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This hands-on introductory course covers the fundamentals of scanner usage, digitals cameras, and printers as digital design tools. This course also introduces the student to an array of today's popular software used in the Digital Arts environment. Graded or Pass/No Pass option.

DART G103 **3 Units (36 lecture hours; 36 lab hours)**
Digital 2D Design
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is an introduction to the basic visual vocabulary used by visual artists and designers. Using Macintosh computers and software programs such as Illustrator, PhotoShop and Painter, students will explore the use of the computer as a design tool. Students will explore the concepts of line, mass, texture, color, light, harmony, composition, perspective, pattern, and illusion to develop an awareness of elements used to indicate form. Hue, value and saturation will be explored as an introduction to color theory. Students will learn ways to observe details in the environment around them and are encouraged to create meaningful art utilizing the visual elements of design. Graded or Pass/No Pass option.

DART G135 **3 Units (36 lecture hours; 36 lab hours)**
Introduction To Adobe Illustrator
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course provides an introduction to the computer application Adobe Illustrator, a vector based computer graphic program. This application has become the industry standard in computer 2D graphic projects. The class explores all facets of this computer program using the most recent edition. Graded or Pass/No Pass option.

DART G150 **3 Units (36 lecture hours; 36 lab hours)**
Photoshop, Beginning
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Use Adobe Photoshop for digital compositing, typography, image repair, video and web image construction for business, graphic design, the web and digital media fields. Consideration is given to Photoshop industry terms, legal "rules" for image usage, digital workflow, the tools and the basic functions of the software. Graded or Pass/No Pass option.

DART G152 **3 Units (36 lecture hours; 36 lab hours)**
Using Photoshop, Intermediate
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Advanced usage of Adobe Photoshop for digital compositing, filter usage, typography and outputting as used in Business and the Web. Consideration is also given to photoshop terms, modes, color balance, shadows/reflections, light sources, the photoshop digital working environment, the tools and the advanced functions of the software. Graded or Pass/No Pass option.

DART G170 **3 Units (36 lecture hours; 36 lab hours)**
Graphic Design Principles
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Introduction to visual communication principles as practiced in the graphic design profession. These principles relate to the choice, placement, organization and theme management of graphic elements. These graphic elements are illustrations, photographs, symbols, blocks of type and decorative accessories. Class projects are fashioned after real world projects encountered in the first years of professional work. These projects are produced on computers in the Macintosh Lab using important computer applications encountered in most job sites. The class introduces process selection, problem solving, client relations, production techniques, and print or multi media connections. Required of all graphic design majors. Graded or Pass/No Pass option.

DART G174 **3 Units (36 lecture hours; 36 lab hours)**
Introduction To Page Layout & Design - Adobe InDesign
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

An introduction to electronic page layout and design using today's popular software such as Adobe InDesign. This course includes beginning principles of document design combined with detailed software instruction that will enable the student to master basic principles of topography and publishing. Graded or Pass/No Pass option.

DART G177 **3 Units (36 lecture hours; 36 lab hours)**
Graphic Design Principles On The Computer
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

A studio format class in the new computer lab where students use their acquired graphic techniques and talents to prepare portfolio quality graphic design. Using a variety of software programs, the course combines graphics, illustration, lettering and photography to communicate ideas and concepts clearly and effectively. Graded or Pass/No Pass option.

DART G178 3 Units (36 lecture hours; 36 lab hours)**Introduction To Web Page Design****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course provides a basic introduction to designing and preparing images and media for the Web. The student will learn how to make interesting and dynamic-looking Web sites and Web graphics with the popular applications Dreamweaver, Photoshop, and WordPress. The student will learn to identify the audience, determine appropriate content, and assemble a Web site. The class will cover classic principles of design, how the principles apply to Web design, and the issues and constraints of designing complex, multi-layered sites. Graded or Pass/No Pass option.

DART G179 3 Units (36 lecture hours; 36 lab hours)**Prepress****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Preparing documents for output for both commercial printing and online distribution presents its own set challenges. This advanced Publishing & Prepress course is designed to use today's software such as QuarkXpress, or Adobe InDesign to prepare not only a commercially acceptable portfolio, but to prepare the student to output professional quality documents for use in both print media and electronic media, using software with built-in support for both HTML and PDF files. Graded or Pass/No Pass option.

DART G180 3 Units (36 lecture hours; 36 lab hours)**Introduction To Web Animation****Advisory:** DART G178.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Introduction To Web Animation Using Flash. A basic introduction into what web designers and multimedia developers need to know. Using Adobe Animate CC (Formally known as Flash CC) to create expressive animation and interactive content. Enabling publication to multiple platforms, including Flash Player and AIR, Apple iOS, Google Android, Windows, and OS X desktop, HTML5 Canvas, WebGL, or even custom platforms like Animated SVG, and reach viewers on virtually any desktop or mobile device. Graded or Pass/No Pass option.

DART G200 3 Units (36 lecture hours; 36 lab hours)**Advanced Web Design****Advisory:** DART G178.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course provides students with advanced web site production techniques. Exploration and projects in complex Internet communications using multiple computer applications, such as Adobe Photoshop, Adobe Dreamweaver and Wordpress to produce state of the art commercial web sites and e-commerce shopping carts. Graded or Pass/No Pass option.

DART G222 3 Units (36 lecture hours; 36 lab hours)**Digital Imaging****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

An introduction to digital imaging techniques with an emphasis on commercial subject matter. This course covers basic concepts, processes, and aesthetic interpretation of making digital imagery. It includes an overview of various computer applications using illustrative techniques as well as image and photographic manipulation. Two hours lecture, two hours non-lecture a week. Graded or Pass/No Pass option.

DART G230 3 Units (36 lecture hours; 36 lab hours)**3d Computer Modeling****Advisory:** DART G103.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Using a 3D Modeling program, this course is an introduction to the design and planning of objects and lettering to be built into the wire frame components of computer animation. The student will create the parts that will combine to form such complex forms as wire frame objects, feature characters or title lettering. The objects will then be covered with surface material and rendered as a single frame 3D object for desktop publishing or put into an animated sequence to become a segment in a computer animation project. Graded or Pass/No Pass option.

Digital Media (DM)

DM G100 3 Units (54 lecture hours)**Digital Media, Introduction****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

The course enables students to develop a broad perspective of design communication theory, processes and tools, applications, and career opportunities in digital media. Students will apply design elements and principles to projects ranging from print media publications, digital video and audio presentations, and website design. Graded or Pass/No Pass option.

DM G102 3 Units (54 lecture hours)**Writing and Producing for Digital Media****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

Introduces techniques in writing for electronic media including film, radio, television, cable television, the internet and multi-media. The course emphasizes the preparation of scripts in proper formats. This includes fundamental technical, conceptual and stylistic issues related to writing fiction and non-fiction scripts for information and entertainment purposes in film and electronic media. Includes a writing evaluation component as a significant part of the course requirement. Course examines principles and techniques used in producing digital media for streaming, broadcast, cable and film. Graded.

DM G110 **3 Units (36 lecture hours; 54 lab hours)**
Digital Audio, Introduction
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course covers audio theory, tracking, mixing, and mastering techniques using digital audio workstation systems in more detail. Lab experiences include editing, processing, mixing, and mastering projects of various musical genres. Graded or Pass/No Pass option.

DM G111 **3 Units (36 lecture hours; 54 lab hours)**
Sound Design for Film, Video, and Gaming
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: Audio Post Production. Creating and editing soundtracks and audio for digital video, music video and film. Recording live sound, and integrating sound effects from a digital library. Dialogue editing and re-recording (looping), and musical soundtrack creation. Synchronization of audio to video using timecode, aesthetic quality of sound and music as it relates to video content, and the production of video/audio projects using Apple Logic, Adobe Premier, AVID Media Composer, Adobe Audition, and Pro Tools. Graded or Pass/No Pass option.

DM G112 **3 Units (36 lecture hours; 54 lab hours)**
Recording Studio Basics
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: DM G050 – Sound Recording I Introduction to fundamental concepts and techniques of mixing boards, amplifiers, microphones, signal processors and their application to both live and studio sound reinforcement. Basic introduction to computer based recording with Avid Pro Tools HD systems. Microphone placement, physics of sound as it relates to recording, sound reinforcement and studio setup techniques. Graded or Pass/No Pass option.

DM G113 **3 Units (36 lecture hours; 54 lab hours)**
Pro Tools 101 - AVID Certification
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

The course provides the student with an introduction of Pro Tools, the standard software used throughout the recording industry. The course covers basic audio editing tools and techniques, plug-ins and mixing in the Pro Tools environment. The student will learn how to build multi-track sessions of live instruments, MIDI sequences, virtual instruments, audio loops and beats. Additional topics include an introduction to automation, dialog editing and audio post production for film and video. AVID Pro Tools Level 1 certification exam is included with the course. Graded or Pass/No Pass option.

DM G115 **3 Units (36 lecture hours; 54 lab hours)**
Recording Studio Production Techniques
Advisory: DM G112.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: Sound Recording II. Introduction to multitrack recording and production using AVID Pro Tools HD systems. Contemporary recording studio production techniques including microphone selection, placement, analog and digital signal paths, speaker monitors and studio acoustics. Techniques for recording drums, bass, piano, guitar, woodwinds, strings and vocals. Practical hands-on experience with professional recording artists and student collaborations. Graded or Pass/No Pass option.

DM G118 **3 Units (36 lecture hours; 54 lab hours)**
Mixing and Mastering with Pro Tools
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: MUS G051 – Digital Audio Production. Mixing and mastering multitrack recordings using Pro Tools. EQ, compression, reverb, delays, tempo maps, harmonic distortion, multi-band compression. Comparison and contrast of various styles of mixing including jazz, classical, country, rock, hip hop and electronica etc. Example exercises featuring professional recordings and mixes. Understanding and applying mixing concepts such as balance, dimension, and monitoring. Deliver final mixes that translate accurately to various speaker systems and listening environments. Graded or Pass/No Pass option.

DM G130 **3 Units (54 lecture hours)**
History of Electronic Media
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

Students in this course will analyze their personal media habits while also examining media's influence on culture and society. This course invites students to think about ways in which they receive and perceive news and entertainment. The course examines the history of mass communications, its functions, economics, content and evolution of radio, television, film, recording industry, the Internet and new media. Social, political, regulatory, ethical and occupational impact of electronic media are also studied. Graded.

DM G140 **3 Units (36 lecture hours; 54 lab hours)**
Digital Media Production, Introduction
Grading Mode: Standard Letter
Transfer Credit: CSU.

Formerly: TV Studio Production, Intro. This course introduces theory, terminology and operation of a multi-camera television studio and control room. Topics include studio signal flow, directing, theory and operation of camera and audio equipment, switcher operation, fundamentals of lighting, graphics, video control and video recording and real-time video production. Graded.

DM G141 3 Units (36 lecture hours; 54 lab hours)**Intro to Single Camera Video Production****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Documentary Video Production. The course provides an introduction to the history, theory, terminology, and operation of single camera video production, including composition and editing techniques, camera operation, portable lighting, video recorder operation, audio control and basic editing. The course exams single camera production for documentaries, news, corporate/training videos, public service announcements, narrative and producing for the web. This course focuses on the aesthetics and fundamentals of scripting, producing (documentary, news, scripted narrative, training, public service single video formats and genres) directing on location, postproduction, and exhibition/distribution. Graded or Pass/No Pass option. **C-ID:** FTVE 130.

DM G160 3 Units (36 lecture hours; 54 lab hours)**Video Editing and Motion Graphics****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course explores theory and techniques in digital video editing. Course covers fundamental techniques and concepts of digital video, editing principles, and visual storytelling. The course reviews the process of video editing throughout the entire development of a media project. There is an emphasis on image sequencing and story continuity, the use of visual effects, color correction, media management, narration, and industry terminology. Students will apply these concepts through a series of digital video projects that showcase effective storytelling through the use of technology. Graded or Pass/No Pass option.

DM G163 3 Units (36 lecture hours; 54 lab hours)**Introduction to Motion Graphics****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course provides the student with study principals, concepts and practices used in the production of motion graphics. The course also examines the history and development of broadcast motion graphics. The course includes classroom demonstrations and extensive hands-on labs that cover the topics of: audio, color keying, motion tracking, stabilization and animation techniques using Adobe After Effects. Graded or Pass/No Pass option.

DM G170 3 Units (36 lecture hours; 54 lab hours)**Sound Sequencing Production****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course covers sequencing of sound on an audio recording workstation using Logic Studio. Students will sequence several styles of sound using different instrumentation and utilizing many software instruments and beat creation. Graded or Pass/No Pass option.

DM G191 1 Unit (60, 75 other hours)**Digital Media - Cooperative Work Experience****Prerequisite(s):** DM G100 and DM G111 or DM G140 or DM G160.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course provides the student with an opportunity to take part in a supervised work experience in the field of Digital Media. Students extend their classroom-based occupational instruction through participation in a supervised cooperative workplace experience in Digital Media. The student, instructor, and employer will cooperatively develop one learning objective. One unit of credit will be awarded for 75 hours of paid or 60 hours of unpaid employment for successful completion of learning objective. The maximum units a student can earn in a term for general work experience is 6 units, and for occupational work experience it is 8 units. Students may earn up to a maximum of 16 semester units or 24 quarter units of work experience education. Graded.

DM G200 3 Units (36 lecture hours; 54 lab hours)**Applied Digital Media****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is a capstone course for students preparing for a career in digital media. Students apply theory and use concepts to create projects emphasizing professional appearance, visual and audio quality, and problem-solving techniques in individual and group assignments. This course requires skills in audio, video, and digital arts that will be combined to create professional level products. Graded or Pass/No Pass option.

DM G260 3 Units (36 lecture hours; 54 lab hours)**Non-Linear Editing II****Advisory:** DM G160.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is a continuation of DM G160, Video Editing 1 and explores advanced theory, principles and techniques used in nonlinear editing. The class progresses through creating a sequence, inputting source footage, assembling and trimming sequences, editing audio, creating titles, working with special effects, and outputting a finished program. Additional topics include creating multi-layered effects, keyframing, creating templates, 3D effects, and work with nested layers. Class time is divided between discussion of theory, demonstration and hands-on practice. Students will edit segments from feature films, commercials and promos. The course is designed for experienced video editors and developers of interactive media. Graded or Pass/No Pass option.

Drafting (DRAF)

DRAF G090

0.5,1 Units (27, 54 lab hours)

CAD Drafting Laboratory

Co-requisite(s): ARCH G162 or DRAF G101 or DRAF G105 or DRAF G110 or DRAF G170.

Grading Mode: Standard Letter, Pass/No Pass
Not Transferable.

For students desiring or needing extra CAD lab hours. The student will perform exercises which will be assigned in one of the prerequisite classes. Graded or Pass/No Pass option.

DRAF G101

4 Units (54 lecture hours; 72 lab hours)

Basic Computer Aided Design Drafting

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This lecture/lab course is a survey of the basic fundamentals of drafting using Computer Aided Drafting (CAD) and is designed to develop the ability to think in three dimensions and to interpret data from blueprints and sketches. The course includes: freehand sketching, use of dimensioning, multi-view projection, pictorial drawing, sectioning, and basic CAD menus. Graded or Pass/No Pass option.

DRAF G105

3 Units (36 lecture hours; 36 lab hours)

Basic Engineering Drafting I, Computer Aided Drafting

Grading Mode: Standard Letter

Transfer Credit: CSU.

The course will cover the study of correct letter styles for drafting, geometric construction, multi-view projection, basic dimensioning, threads & fasteners, isometric drawing and single auxiliary projection. All drafting problems will be drawn using computer aided drafting, (CAD), with AutoCAD software. Graded.

DRAF G110

3 Units (36 lecture hours; 36 lab hours)

Basic Engineering Drafting II, Computer Aided Drafting

Advisory: DRAF G105.

Grading Mode: Standard Letter
Transfer Credit: CSU.

The course will cover precision dimensioning, threads & fasteners, working drawings and assemblies, isometric drawing, single and secondary auxiliary projection, basic descriptive geometry and writing resumes. All drafting problems will be drawn using computer aided drafting, (CAD) with AutoCAD software. Graded.

DRAF G170

3 Units (36 lecture hours; 36 lab hours)

Advanced 3D Mechanical Design

Advisory: DRAF G110.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This is an advanced solid modeling design course for mechanical drafters, designers, and engineers. Students will use the most current Computer Aided Drafting (CAD) software and computer lab projects to develop solid models, assemblies and drawings and to solve mechanical design problems. Graded or Pass/No Pass option.

Economics (ECON)

ECON G105

3 Units (54 lecture hours)

Consumer and Financial Math

Prerequisite(s): MATH G010 or appropriate Math placement score.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course provides an exploration of the use of mathematics related to consumer and financial applications. The course will utilize basic mathematical concepts applied to the real world and society for consumers, business, money, and banking. Graded or Pass/No Pass.

ECON G110

3 Units (54 lecture hours)

Contemporary Economic Issues and Problems

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: American Economic Problems. Provides an introduction to the basic tools and concepts of economic analysis with an emphasis of applying economic theory to current problems and issues. Topics include scarcity, decision making, supply and demand, and the effects of policy applied to selected issues such as crime, drug control, healthcare, pollution, and poverty. Graded or Pass/No Pass option.

ECON G130

3 Units (54 lecture hours)

Environmental Economics and Policy

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: ENVS G100 Introduction to Environmental Studies. This course provides an introduction to environmental studies that focuses on resource allocation, environmental issues, and environmental policy. The course is an interdisciplinary perspective on the biological processes of air, soil, and water; an analysis of human impact on the environment; and policies to foster sustainable development. The course evaluates problems of natural resource use, environmental quality, and pollution. Examines policies used to correct market failures of natural resources both nationally and internationally. Graded or Pass/No Pass option.

ECON G170

3 Units (54 lecture hours)

Principles of Micro Economics

Prerequisite(s): MATH G030 or MATH G040 or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: ECON G180 – Micro-Economics. This course offers an introduction to the concepts and tools of economic analysis. Topics include scarcity, supply and demand, costs of production, and analysis of individual and firm behavior in markets. Graded or Pass/No Pass option.
C-ID: ECON 201.

ECON G175**3 Units (54 lecture hours)****Principles of Macro Economics****Prerequisite(s):** MATH G030 or MATH G040 or achieve qualifying score on Math Placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: ECON G285 – Macro-Economics. This course is an introductory course applying economic analysis to the aggregate economy. Topics include measurement of economic activity, money and financial institutions, monetary and fiscal policy, long run growth, and international trade. Graded or Pass/No Pass option. **C-ID:** ECON 202.

Education (EDUC)

EDUC G102**1 Unit (18 lecture hours)****Teaching Diverse Contemporary Classrooms****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces students to teaching and learning skills for potential teachers. Topics include: The qualities of an effective teacher, components and purposes of an effective professional portfolio, and critical issues in diverse contemporary classrooms. Course includes 10 hours of arranged fieldwork. Graded or Pass/No Pass option.

EDUC G103**2 Units (18 lecture hours; 54 lab hours)****Technology Proficiencies For Teachers I****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

The class focuses on the proficiencies credential candidates are required to master before they can be issued a preliminary Multiple or Single Subject Credential. Students successfully completing a portfolio in technology proficiencies related to K-12 curriculum will receive a Proficiency Training Certificate from the Orange County Department of Education. Most, but not all, technology application skills are transferable between the Macintosh and Windows environment. Graded or Pass/No Pass option.

EDUC G200**3 Units (36 lecture hours; 45 lab hours)****The Teaching Profession****Advisory:** ENGL G100.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Examination of opportunities, requirements, responsibilities and rewards in teaching. Skills needed and problems encountered in the classroom. Course includes 45 hours of assigned fieldwork. Graded. **C-ID:** EDUC 200.

Engineering (ENGR)

ENGR G101**2 Units (36 lecture hours)****Introduction to Engineering and Technology****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. It explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. It presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. It develops communication skills pertinent to the engineering profession. Graded.

ENGR G220**4 Units (54 lecture hours; 54 lab hours)****Programming and Problem-Solving in MATLAB****Prerequisite(s):** MATH G180.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. Graded.

ENGR G280**3 Units (54 lecture hours)****Statics****Prerequisite(s):** MATH G185 and PHYS G185.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia. Optional additional topics include fluid statics, cables, Mohr's circle and virtual work. Graded. **C-ID:** ENGR 130.

ENGR G285**4 Units (54 lecture hours; 54 lab hours)****Engineering Circuits****Prerequisite(s):** PHYS G280.**Co-requisite(s):** MATH G285.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course explores an introduction to the analysis of electrical circuits, and use of analytical techniques based on the application of circuit laws and network theorems. Moreover, this course analyzes the DC and AC circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and/or switches. In addition, this course also explores natural and forced responses of first and second order RLC circuits, the use of phasors, AC power calculations, power transfer, and energy concepts. Graded. **C-ID:** ENGR 260.

English (ENGL)

ENGL G090 **5 Units (90 lecture hours)** **Accelerated Preparation for College Writing and Reading**

Advisory: Students are encouraged to seek additional support from the Writing Center.

Grading Mode: Standard Letter, Pass/No Pass
Not Transferable.

As an alternative to the English G098 and English G099 sequence, this course prepares students for college writing through a highly intensive, accelerated format, focusing on expository and argumentative writing, standard English, and critical thinking and reading. Successful completion allows students to enroll in ENGL G100. Pass/No Pass. NOT DEGREE APPLICABLE.

ENGL G095 **2 Units (36 lecture hours)** **English Basic Skills Corequisite**

Prerequisite(s): ENGL G098 or GWC English Placement Level with additional support recommended.

Co-requisite(s): ENGL G100.

Grading Mode: Pass/No Pass
Not Transferable.

Supplemental writing course providing instruction in basic conventions of college reading and writing to promote success in a concurrent ENGL G100 course. Success in this course will be based on attendance and satisfactory completion of in-class reading and writing assignments. Requires concurrent enrollment in specified sections of ENGL G100. This class is intended for students who place into ENGL G099 but want to enroll directly into ENGL G100. Concurrent-enrollment support for ENGL G100. Pass/No Pass. NOT DEGREE APPLICABLE.

ENGL G098 **3 Units (72 lecture hours)** **Developmental Writing and Reading** **Grading Mode:** Pass/No Pass Not Transferable.

Formerly: ENGL G009. This course is designed for students with native fluency in English who need extensive reading and writing preparation for college level work. Reading components of this course promote student confidence by focusing on comprehension, vocabulary, and retention to promote student success and confidence. Writing components focus on sentence, paragraph, and short-essay writing. Students will concentrate on writing main ideas that are adequately supported by clear explanations, details, and examples. Some students may need additional assistance from the Writing Center. Pass/No Pass. NOT DEGREE APPLICABLE.

ENGL G099 **3 Units (72 lecture hours)** **Preparation for College Writing and Reading**

Prerequisite(s): ENGL G098 or ESL G071 or appropriate assessment score on GWC English Placement or appropriate ESL Placement level score.

Grading Mode: Pass/No Pass
Not Transferable.

Formerly: Reading and Writing Essentials – ENGL G010. This pre-collegiate course, one level below College Composition (ENGL G100), requires students to read, analyze, and respond to texts in order to write coherent essays composed of developed paragraphs. Essays may respond primarily to academic, expository non-fiction texts. Students will practice revising their essays and edit according to standards of written English. Some students may need additional support from the Writing Center. Limitation on Enrollment: This course is not open to students with previous credit in ENGL G090. Pass/No Pass. NOT DEGREE APPLICABLE.

ENGL G100 **4 Units (72 lecture hours)** **Freshman Composition**

Prerequisite(s): ENGL G090 or ENGL G099 or ESL G120 or achieve qualifying score on English Placement.

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

Composition and revision of essays, critical thinking, critical reading and documentation. Recommended for all liberal arts majors and those planning to transfer to a four-year college or university. Instructor may recommend up to one additional hour per week in the Writing Center. Graded. UC credit limitations: ENGL G100, ENGL G100H and ENGL G103 combined – maximum credit, 4 units. **C-ID:** ENGL 100.

ENGL G100S **6 Units (108 lecture hours)** **Freshman Composition with Support**

Prerequisite(s): ENGL G098, ENGL G090, ENGL G099, ESL G120, or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

Formerly ENGL G103 Freshman Composition Intensive. This course that allows students to fulfill their English composition requirement while concurrently receiving extra time, support and assistance. The Freshman Composition component of the class emphasizes the composition and revision of essays, critical thinking, critical reading, and documentation. The additional class time allows for extra assistance in English writing skills, grammar, sentence structure, usage, and punctuation, with a concentration on writing expository paragraphs. The emphasis on paragraph development will complement the writing of the expository and argumentative essay. Graded. UC credit limitations: ENGL G100, ENGL G100H and ENGL G100S combined - maximum credit, 4 units. **C-ID:** ENGL 100.

ENGL G110 4 Units (72 lecture hours)**Critical Thinking, Reading And Writing Through Literature**

Prerequisite(s): ENGL G100 or ENGL G100H or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course teaches students to apply critical thinking and research skills in reading, analyzing and writing about literary genres in order to formulate arguments. Students learn to use inductive and deductive reasoning and recognize logical fallacies, rhetorical strategies, and implicit meaning. Recommended for English majors and prospective teachers. Graded. UC credit limitations: ENGL G110 and ENGL G110H combined – maximum credit, 1 course. **C-ID:** ENGL 110.

ENGL G112 3 Units (54 lecture hours)**Appreciation Of Literature**

Prerequisite(s): ENGL G100.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is a broad introduction to literary genres, elements and techniques in cultural/historical context. Literary works will be chosen from all three genres and various historical periods. The readings will illustrate various genres, historical contexts and cultural contexts, as well as the relationships between them. Graded. **C-ID:** ENGL 120.

ENGL G114 3 Units (54 lecture hours)**Great Myths And Legends**

Prerequisite(s): ENGL G100 or ENGL G100H or achieve qualifying score on English Placement.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course surveys the famous myths and legends of various world cultures. Readings include original myths and legends as well as critical approaches. The course deals with universal topics such as creation, destruction, and the relationship between gods and the natural world. Graded or Pass/No Pass option. UC credit limitations: ENGL G114 and ENGL G114H combined – maximum credit, 1 course.

ENGL G143 3 Units (54 lecture hours)**Children's Literature**

Prerequisite(s): ENGL G100 or ENGL G100H.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: Introduction to Children's Literature. This course introduces representative works of children's and young adult literature and develops students' close reading and analytical writing skills while promoting an appreciation for the aesthetic qualities and prominent themes of these genres. Graded. **C-ID:** ENGL 180.

ENGL G150 3 Units (54 lecture hours)**American Literature through the Civil War (1865)**

Prerequisite(s): ENGL G100 or ENGL G100H or ENGL G103 or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: American Literature – Pre-colonial through Civil War. This course is a study of early American literature through the Civil War. Graded. **C-ID:** ENGL 130.

ENGL G155 3 Units (54 lecture hours)**American Literature 1865 To The Present**

Prerequisite(s): ENGL G100 or ENGL G100H or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: American Literature – Post-Civil War to the Present. This course is a study of American literature from the Civil War to the present. Graded. **C-ID:** ENGL 135.

ENGL G160 3 Units (54 lecture hours)**Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)**

Prerequisite(s): ENGL G100 or ENGL G100H or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: Masterpieces of World Literature. This course is a study of world literary masterpieces, in translation and English, from antiquity to the mid-17th century. The important literary contributions and achievements from the Americas, Europe, Africa, the Middle East, the Far East, and other regions are studied for their artistic merit, historical significance, and influences on modern cultures. Graded. UC credit limitations: ENGL G160 or ENGL G160H combined – maximum credit, 1 course. **C-ID:** ENGL 140.

ENGL G161 3 Units (54 lecture hours)**Masterpieces of World Literature II (From the Mid-17th Century to the Present)**

Prerequisite(s): ENGL G100 or ENGL G100H or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: ENGL G165 – Masterpieces of World Literature. This course is a study of world literary masterpieces, in translation and English, from the mid-17th century to the present. The important literary contributions and achievements from the Americas, Europe, Africa, the Middle East, the Far East, and other regions are studied for their artistic merit, historical significance, and influences on modern cultures. Graded. UC credit limitations: ENGL G161 or ENGL G161H combined – maximum credit, 1 course. **C-ID:** ENGL 145.

ENGL G181 3 Units (54 lecture hours)**Shakespeare**

Prerequisite(s): ENGL G100 or ENGL G100H or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: ENGL G180. In this course, students will study the plays and poems of William Shakespeare. The course will focus on the politics, culture, and aesthetics of Shakespeare's work, as well as providing students with a knowledge of Shakespeare's influence on other writers. Graded.

ENGL G270 3 Units (54 lecture hours)**British Literature to 1800**

Prerequisite(s): ENGL G100 or ENGL G100H or ENGL G100S or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: ENGL G290 – Major British Authors. This course surveys the literature written in the British Isles up to the last quarter of the 18th century. Graded. **C-ID:** ENGL 160.

ENGL G275 3 Units (54 lecture hours)**British Literature Since 1800**

Prerequisite(s): ENGL G100 or ENGL G100H or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: ENGL G295 – Major British Authors. A study of selected writers in English literature from 1800 to present. Graded. **C-ID:** ENGL 165.

ENGL G280 3 Units (54 lecture hours)**Creative Writing**

Prerequisite(s): ENGL G100 or ENGL G100H or ENGL G103 or achieve qualifying score on English Placement.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This creative writing course is for students who wish to explore writing in the four literary genres. Students will engage in formal analysis of the genres in order to create their own texts. There are informal discussions and criticism of student writing by the class and instructor. Graded or Pass/No Pass option.

ENGL G281 3 Units (54 lecture hours)**Creative Writing: Prose**

Prerequisite(s): ENGL G100 or ENGL G100H or achieve qualifying score on English Placement.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

A course for those who enjoy writing and want to concentrate on some form of prose: the short story, magazine article, screen play, stage play, autobiography, personal essay, and prose poetry. Informal discussion and criticism of student work by the instructor and the class. Graded or Pass/No Pass option. **C-ID:** ENGL 200.

English as a Second Language (ESL)

ESL G031 5 Units (72 lecture hours; 36 lab hours)**ESL Core Course, Level 3**

Prerequisite(s): ESL G021N and ESL G023N or achieve qualifying score on ESL Placement.

Advisory: ESL G032.

Grading Mode: Pass/No Pass

Not Transferable.

This course is the third grammar-writing course in a series of seven levels. While the focus is grammar-writing, this core class is a low intermediate ESL core course in English reading, writing, speaking, listening, and grammar. In the course, students will focus on mastery of simple and progressive verb tenses, simple passive voice, indirect object patterns, modals, idiomatic expressions, and simple subordination. At the completion of the course, students will be able to use simple time and space orders in sentences and paragraphs and use correct word order in conversation. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G032 3 Units (54 lecture hours)**ESL Reading/Writing, Level 3**

Prerequisite(s): ESL G022N or achieve qualifying score on ESL Placement.

Advisory: ESL G021 and/or ESL G022 and/or concurrent enrollment in ESL G031 and/or ESL G033.

Grading Mode: Pass/No Pass

Not Transferable.

A low intermediate discrete skills course designed to give intensive practice in reading, writing, and grammar. Students will read selections ranging from simple information to high-interest stories and develop the ability to write short narrative and descriptive paragraphs on familiar topics, using a variety of simple verb tenses, simple subordination and coordination. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G033 3 Units (54 lecture hours)**ESL Listening/Speaking, Level 3**

Prerequisite(s): ESL G023N or achieve qualifying score on Listening Placement.

Advisory: ESL G021N and/or concurrent enrollment in ESL G031 and/or ESL G032.

Grading Mode: Pass/No Pass
Not Transferable.

A low intermediate discrete-skills course designed to give intensive practice in listening, speaking, and pronunciation. Students will engage in social dialogues, role playing and conversations in response to TV, video and class lectures. Stress on pronunciation of vowel sounds and end consonant clusters. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G041 5 Units (72 lecture hours; 36 lab hours)**ESL Core Course, Level 4**

Prerequisite(s): ESL G031 and ESL G033 or achieve qualifying score on ESL Placement.

Advisory: Concurrent enrollment in ESL G042 and/or ESL G043.

Grading Mode: Pass/No Pass
Not Transferable.

Fourth in a series of seven levels. Intermediate ESL core course in English reading, writing, speaking, listening, and grammar. In the course students will focus on present perfect tense and on compound and complex sentences, expository writing forms, appropriate levels of diction, and topic sentence ideas. At the completion of the course, they will be able to write simple process, reason, and results pieces with control of sentence word order; they will also be able to distinguish central ideas and supporting details in structured readings. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G042 3 Units (54 lecture hours)**ESL Reading/Writing, Level 4**

Prerequisite(s): ESL G032 or achieve qualifying score on Reading Placement.

Advisory: ESL G031 and/or ESL G032 and/or concurrent enrollment in ESL G041 and/or ESL G043.

Grading Mode: Pass/No Pass
Not Transferable.

An intermediate discrete skills course designed to give intense practice in reading, writing, and grammar. Students will read expository pieces requiring the ability to find main ideas and details, make inference, recognize transitional devices, and distinguish levels of generality. They will develop the ability to write simple expository paragraphs, with an emphasis on using transitional devices to coordinate ideas. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G043 3 Units (54 lecture hours)**ESL Listening/Speaking, Level 4**

Prerequisite(s): ESL G033 or achieve qualifying score on Listening Placement.

Advisory: ESL G031 and/or concurrent enrollment in ESL G041 and/or ESL G042.

Grading Mode: Pass/No Pass
Not Transferable.

An intermediate discrete-skills course designed to give intensive practice in listening, speaking, and pronunciation. Students will engage in group discussions and give informal reports in response to TV, video, films and academic lectures on concrete topics. Stress on recognizing differences between formal and informal diction, on differentiating voice patterns and cues in meaning, on using idiomatic prepositions correctly, and on developing English rhythm and intonation patterns. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G051 5 Units (72 lecture hours; 36 lab hours)**ESL Core Course, Level 5**

Prerequisite(s): ESL G041 and ESL G043 or achieve qualifying score on ESL Placement.

Advisory: Concurrent enrollment in ESL G052 and/or ESL G053.

Grading Mode: Pass/No Pass
Not Transferable.

This course is the fifth in a series of seven levels. It is a high intermediate ESL core course in English reading, writing, speaking, listening, and grammar. In the course students will focus on the more difficult adjective and adverbial clauses; past and future perfect tenses; expository writing patterns, such as cause and effect and comparison and contrast; inference and tone in reading; and listening without visual clues. At the completion of the course, they will have emerging control of expository forms, of tone, and of providing contextual clues. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G052 3 Units (54 lecture hours)**ESL Reading/Writing, Level 5**

Prerequisite(s): ESL G042 or achieve qualifying score on Reading Placement.

Grading Mode: Pass/No Pass
Not Transferable.

This course is fifth in a series of six reading courses. It is a high intermediate discrete skills course designed to give intense practice in reading, writing, and grammar. Students will read multi-paragraph pieces of wide general interest and pieces about abstract topics; they will distinguish between main and subordinate ideas and recognize major differences in tone. They will develop the ability to write transitional phrases between simple expository paragraphs and use a variety of compound and complex sentence patterns in subordination and coordination. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G053**3 Units (54 lecture hours)****ESL Listening/Speaking, Level 5****Prerequisite(s):** ESL G043 or achieve qualifying score on Listening Placement.**Advisory:** ESL G041 and/or concurrent enrollment in ESL G051 and/or ESL G052.**Grading Mode:** Pass/No Pass
Not Transferable.

This course is the fifth in a series of seven courses. It is a high intermediate discrete-skills course designed to give intensive practice in listening, speaking, and pronunciation. Students will begin elementary guided note taking in response to a variety of simple lectures. Emphasis in speaking is placed on presenting short reports and using a variety of stress and intonation patterns to convey meaning. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G061**4 Units (72 lecture hours)****ESL Core Course, Level 6****Prerequisite(s):** ESL G051 and ESL G052 and ESL G053 or achieve qualifying score on ESL Placement.**Advisory:** Concurrent enrollment in ESL G062 and/or ESL G063.**Grading Mode:** Pass/No Pass
Not Transferable.

This is the sixth in a series of seven levels. It is a low advanced ESL core course in English reading, writing, speaking, listening, and grammar. In the course students will focus on adverbial and noun clauses, adverbial transformations and participial forms, basic essay form, and a range of developmental readings. At the conclusion of the course students will be able to write and converse about these materials in predominantly correct standard English. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G062**3 Units (54 lecture hours)****ESL Reading/Writing, Level 6****Prerequisite(s):** ESL G052 or achieve qualifying score on Reading Placement.**Advisory:** ESL G051 and/or concurrent enrollment in ESL G061.**Grading Mode:** Pass/No Pass
Not Transferable.

This course is the sixth in a series of six reading courses. This is a low-advanced discrete skills course designed to give intense practice in reading, writing, and grammar. Students will develop the ability to read and analyze a range of selected essays, articles, and fictional pieces and to write fully developed paragraphs of cause/effect, classification, and problem/solution based on the readings. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G063**3 Units (54 lecture hours)****ESL Listening/Speaking & Study Skills I****Prerequisite(s):** ESL G053 or achieve qualifying score on Listening Placement.**Advisory:** ESL G051 and/or concurrent enrollment in ESL G061.**Grading Mode:** Pass/No Pass
Not Transferable.

This course is the sixth in a series of seven courses. It is a low advanced discrete-skills course designed to give intensive practice in listening, speaking, and study skills. Students will continue to develop skills in guided note-taking from lectures and discussion. They will engage in conversations based on a variety of topics with an emphasis on appropriate vocabulary, syntax, and register. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G119**5 Units (90 lecture hours)****ESL Low-Advanced Composition****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course focuses on the study of English composition for students whose first language is not English. Includes the study of advanced grammar and sentence structure. Refines paragraph organization and development, and introduces essay organization and development. Develops students' abilities to read, analyze, interpret, and respond to published materials that are linguistically, conceptually, and culturally challenging. Introduces and reinforces effective strategies for reducing errors and improving self-editing skills. This course is designed to prepare students for ESL G120. Graded or Pass/No Pass option.

ESL G120**5 Units (90 lecture hours)****ESL Advanced Composition****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Focuses on the study of English composition for students whose first language is not English. Includes the study of advanced grammar and sentence structure, paragraph and essay organization and development. Develops academic literacy with the introduction of research writing and academic citation. Develops students' abilities to read, analyze, interpret, and respond to published materials that are linguistically, conceptually, and culturally challenging. Introduces and reinforces effective strategies for reducing errors and improving self-editing skills. This course is designed to prepare students for ENGL G100. Graded or Pass/No Pass.

English Writing/Reading Center (ENGW)

ENGW G020

0.18-0.5 Units (6-18 lab hours)

Writing Conference I

Grading Mode: Pass/No Pass

Not Transferable.

This is a self-paced, variable unit course offering individualized instruction designed to meet your specific needs in areas such as getting started, development and organization of ideas, grammar, punctuation and ESL. This writing course may be either self-selected or recommended by your instructor in another course that requires written assignments. Open entry/open exit. Pass/No Pass. NOT DEGREE APPLICABLE.

Floral Design (FLRL)

FLRL G110

3 Units (45 lecture hours; 31.5 lab hours)

Basic Floral Design

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: FLRL G010. This course is an introduction to the fundamentals of theory, techniques and skills currently practiced in the floral industry. The course includes applied art principles, cut flower and foliage care and botanical identification, handling practices, proper use of florist's tools and materials, pricing of floral products and historical period designs. This course prepares students for entry-level positions in the floral industry. Detailed instruction and demonstrations are given on various arrangement styles and flowers to wear. Students utilize lab time to execute class projects. Graded or Pass/No Pass.

FLRL G115

2 Units (27 lecture hours; 36 lab hours)

Wedding Designs

Advisory: FLRL G110.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: FLRL G015 – Floral Design: Wedding. This course provides the student with theory and lab experience in the complex styling of floral pieces specific to weddings. The course explores the advanced techniques of design, identifies the latest in floral bridal trends and execution of traditional floral compositions for wedding décor. Body flowers, carrying pieces, ceremony and reception designs will be executed. Consultation, service, delivery procedures, ordering and pricing will be covered. Completed lab projects are taken home by the student. Lecture and lab. Completion of the Floral Design and Shop Management Certificate prepares students for state certification and national accreditation. Graded or Pass/No Pass.

FLRL G120

2 Units (27 lecture hours; 36 lab hours)

Advanced Designs in Global Floristry

Advisory: FLRL G110.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: FLRL G020 – Designs in Global Floristry, Advanced. Globalization has changed the floral focus to include intercontinental design techniques and imported products. This class increases awareness and appreciation of cultural influence and country specific designs. This course provides practical application and construction of design styles with an emphasis on International floral customs, European floral designs, sympathy tributes and dual purpose designs, such as wedding and event décor. Lecture and lab. Completed lab projects are taken home by the students. Completion of the Floral Design and Shop Management Certificate prepares students for state certification and national accreditation. Graded or Pass/No Pass.

FLRL G125

2 Units (27 lecture hours; 36 lab hours)

Advanced Floral Design - Events and Display

Advisory: FLRL G110.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: FLRL G025 – Advanced Floral Design: Event Planning and Display. This course focuses on the advanced design skills and techniques used to create thematic floral arrangements for special events and window display. Planning, organization, design, and delivery as well as party props, room décor, table treatments and display elements are emphasized in this course. Theory and lab experience accentuate art principles and creative thematic approaches to floral design. Students will design and create a themed floral arrangement during labs. Completed lab projects are taken home by the student. Completion of the Floral Design and Shop Management Certificate prepares students for state certification and national accreditation. Graded or Pass/No Pass.

FLRL G127

2 Units (27 lecture hours; 36 lab hours)

Creativity and Competition

Advisory: FLRL G110.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course focuses on advanced design skills and techniques emphasizing the use of the student's own imagination and creative talent to create individualized, non-standard, contemporary flower arrangements. Theory and lab experience will broaden the student's design expertise and personally expand and develop creative potential. Creativity development, stimulation of the imagination, critical thinking and practice of technical skills prepare students to participate in competitions, separating the designer from the copier. Completion of the Floral Design and Shop Management Certificate prepares students for state certification and national accreditation. Graded or Pass/No Pass option.

FLRL G130 3 Units (45 lecture hours; 31.5 lab hours)**Floral Business and Marketability****Advisory:** FLRL G110.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course reinforces basic floral knowledge, introduces advanced design styles and industry techniques and provides practical experience to gain proficiency in advanced commercial floral design skills. Theory of design, techniques and color concepts are reinforced as students create floral arrangements and corsages. Personal marketability, resume building, and portfolio creation are emphasized as well as exploration of shop operation including pricing for profit, salesmanship, merchandising and management. Flower and foliage identification by genus, species and common name aligns with state certification requirements. Lab practicum develops advanced floral design techniques, projects are taken home by the student. Graded or Pass/No Pass.

FLRL G132 2 Units (27 lecture hours; 36 lab hours)**Permanent Botanicals****Advisory:** FLRL G110.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: FLRL G032 – Permanent and Seasonal. This course provides the student with history, theory and lab experience in the use of permanent botanicals as a medium of floral design. Instruction includes the use of artificial floral product and preserved natural plant materials. The course emphasizes the principles and elements of design, color theory, and the mechanics and techniques of construction for home decor and commercial interior applications. Theory and lab experience accentuate the preservation process of flowers and foliage for use in floral design. Completion of the Floral Design and Shop Management Certificate prepares students for state certification and national accreditation. Graded or Pass/No Pass.

FLRL G192C 1-4 Units (0 lab hours; 60-300 other hours)**Cooperative Work Experience - Occupational****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course will enable students to earn college unit(s) on-the-job by learning or improving knowledge or skills related to their educational or occupational goals. Occupational Cooperative Work Experience is discipline-specific in that students' job and learning objectives relate to the Work Experience course. Students can work in either paid or unpaid (Internship) positions. Student may earn up to 4 CWE units per semester, maximum of 16 CWE combined units while at GWC. Units are awarded upon achievement of approved learning objectives and completion of required hours worked. Each unit of credit requires paid employees to document 75 hours (volunteers or unpaid employees - 60 hours) during the semester. Student must have: 1. Consent of academic program faculty and division dean. 2. Consent of CWE Program Coordinator or designee. 3. Working in a job directly related to college major or career goal. Graded.

Geography (GEOG)

GEOG G100**3 Units (54 lecture hours)****World Regional Geography****Advisory:** Previous completion or concurrent enrollment in ENGL G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

World Regional Geography is an introductory course to geography. It provides an overview of the world using geographic concepts to identify the diversity and similarity of physical and human landscapes in a variety of world regions. Through a spatial approach, World Regional Geography introduces world geographic realms, explores the inter-relationships between human societies and natural environments and provides students with unique perspectives on our changing world. Through the study of physical characteristics, as well as the historic and contemporary (social, economic and political) dynamics of places, students will gain the knowledge to better understand and critically evaluate current cultural and environmental world conditions. This course will increase student's global awareness to become more informed world citizens and consumers. Regional elements covered include major characteristics, population trends, physical geography, cultural geography and how these elements relate to current global issues. Graded or Pass/No Pass. **C-ID:** GEOG 125.

GEOG G180**3 Units (54 lecture hours)****Introduction To Geography: Physical Geography****Advisory:** MATH G010.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Recommended for transfer students majoring in anthropology, economics, geography, history, sociology and the natural sciences. A study of the basic physical elements of the geographical environment, with particular attention to the earth as a planet, its structural features, landforms, meteorological and climatological phenomena, vegetation, soils and environmental regions. Graded or Pass/No Pass. **C-ID:** GEOG 110.

GEOG G180L**1 Unit (54 lab hours)****Physical Geography Laboratory****Prerequisite(s):** GEOG G180 or concurrent enrollment.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: GEOG G181. This course is designed to provide supplemental, practical laboratory exercises that correlate to topics covered in Physical GEOG G180. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis. Graded. **C-ID:** GEOG 111.

GEOG G185**3 Units (54 lecture hours)****Human Geography****Advisory:** Previous completion or concurrent enrollment in ENGL G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: GEOG G104 – Cultural Geography. An introduction to geography through a topical study of the patterns of human occupation and land use over the earth's surface and the correlation with the natural environment. Particular emphasis will be given to population, agriculture and landscape, political-economic systems, religion and language, social structures, urbanization, and the environment. Recommended for transfer students majoring in the social sciences, humanities and liberal arts. Graded or Pass/No Pass. **C-ID:** GEOG 120.

GEOG G190**2 Units (27 lecture hours; 27 lab hours)****Introduction to Geographic Information Systems****Advisory:** Previous completion or concurrent enrollment in ENGL G098 and MATH G010 or the equivalent.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This is an introductory course designed to familiarize students with the technology, capabilities, and functionality of Geographic Information Systems (GIS) and geospatial inquiry. Visualization and analysis of distributions and relationships of physical, social, cultural, and economic features to support decision-making is emphasized. Spatial analysis methods are presented and interactively practiced by students to examine and solve social and scientific problems. Students learn proper techniques for sourcing, manipulating, and managing social and scientific data, making logical queries of that data, measuring and validating results, and then presenting their findings in a professional, constructive manner. Graded. **C-ID:** GEOG 155.

Geology (GEOL)

GEOL G105**3 Units (54 lecture hours)****General Geology****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This is a course designed specifically for non-science majors desiring a three unit non-laboratory survey course in geology. The Scientific Method is used to illustrate the discovery of natural physical processes on Earth. Content includes aspects of geology with emphasis on recent discoveries of plate tectonics and the movement of continents. Students will study topics such as important minerals, rock classification, mountain building and interior processes responsible for landscape development. This course will also cover historical topics such as the geologic time scale, the fossil record and evolution of life from marine organisms to land plants and animals. The latter portion of the course covers environmental geology with the impacts humans have on Earth and how the Earth impacts humans through landslides flash floods, volcanic eruptions, and earthquakes. Graded. UC credit limitations: No credit for GEOL G105 if taken after GEOL G110.

GEOL G106**4 Units (54 lecture hours; 54 lab hours)****Earth Science For Teachers****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This lecture/laboratory study of introductory Earth Science includes physical and historical geology, physical oceanography, and meteorology, planetary science and astronomy. The Scientific Method will be employed in relation to Earth Science. The subjects covered are part of the state of California science standards for K-12 classes. Emphasis will be placed on how these topics should be addressed by teachers within the California Science Framework. A field trip will be required. Graded. **C-ID:** GEOL 121.

GEOL G110**4 Units (54 lecture hours; 54 lab hours)****Physical Geology****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

An introductory survey of physical geology and the scientific method. This course includes the internal and surface processes responsible for shaping the Earth and formation of natural resources and geologic landscapes. Past and present geologic processes such as mountain building, climate change, and the evolution of life in the fossil record will be covered. Resource extraction, identification of minerals and rocks with the natural processes are covered in lecture and laboratory work. Recognition of geologic hazards both natural and human caused. Utilizing Geographical Information Systems (GIS), maps, digital satellite images are included in laboratory work. Graded. **C-ID:** GEOL 101.

GEOL G120**4 Units (54 lecture hours; 54 lab hours)****Historical Geology****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

An introduction to the development of the Earth through time. This course utilizes the scientific method to understand the geologic evolution of land forms such as mountains, oceans, canyons, faults and the tectonic development of the Earth. This course examines how tectonic activity shaped landscapes, climate and the development of life, which started in the ocean and evolved onto land. The geologic time scale is used to understand plant and animal evolution, extinctions and how modern plant and animal forms developed. Graded. **C-ID:** GEOL 111.

Health Education (HLED)

HLED G100**3 Units (54 lecture hours)****Personal Health****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed to provide students with the knowledge to lead a healthy life. Areas covered include wellness, emotional health, stress management, aging, physical well-being, nutrition and weight control, drugs, reproduction and parenting, prevention of diseases and consumer health. Graded or Pass/No Pass option.

HLED G107 **3 Units (54 lecture hours)**
Drugs, Health, and Society
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurologic and physiologic effects of selected substances on the human brain. Political, social and economic factors involved in the supply and demand for drugs will be discussed. Epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependencies in the United States will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed. Students will engage in critical discussion about the role drugs play in our society and the choices individuals make in regard to using all types of drugs. The course will also cover the history of drug enforcement and current judicial best practices in relation to enforcement of United States law. Graded or Pass/No Pass option.

HLED G135 **3 Units (54 lecture hours)**
Nutrition
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course provides an integrated overview of the physiological, psychological and sociological concepts of nutrition and health. Topics will cover many different aspects and views of nutrition and how it affects health throughout the life cycle. Graded.

Health Information Technology (HIT)

HIT G100 **3 Units (36 lecture hours; 54 lab hours)**
Introduction to Health Information Technology
Grading Mode: Standard Letter
Transfer Credit: CSU.

This course introduces the theories and practices of the Health Information Management (HIM) field and evolving trends in the daily operations and organization of health data sources in various healthcare settings. Emphasis is placed on storage and retrieval, release of information, forms control, indexes and registries, health information systems and technologies. Lab assignments provide students with an opportunity to utilize industry applications for analysis and use of health data through completion of hands-on activities. Graded.

HIT G102 **2 Units (36 lecture hours)**
Legal and Ethical Issues in Healthcare
Grading Mode: Standard Letter
Transfer Credit: CSU.

This course provides an introduction to the legal aspects and ethical issues in healthcare. Health information professionals play an essential role in promoting and protecting the health and welfare of patient information. Legal issues in healthcare, including autonomy, privacy, liberty, and proprietary interests, from the perspective of the provider(s) and the patient, are addressed. Graded.

HIT G103 **3 Units (54 lecture hours)**
Medical Terminology for Healthcare Professionals
Grading Mode: Standard Letter
Transfer Credit: CSU.

This course teaches principles of word building to develop the extensive medical vocabulary used in the healthcare environment. It provides instruction in basic medical terminology, analysis from an anatomical approach and by each body system. It includes the origin, root forms, suffixes, prefixes of medical terms, and an example of non-medical/ layperson's usage for each term. Graded.

HIT G106 **3 Units (36 lecture hours; 54 lab hours)**
Outpatient Procedural Coding
Prerequisite(s): HIT G108.

Grading Mode: Standard Letter
Transfer Credit: CSU.

This course introduces Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) in preparation for coding procedures of various body systems, disease processes and treatments in outpatient settings. The lab will consist of abstracting and analyzing case scenarios using the International Classification of Diseases (ICD-10) diagnostic, CPT, and HCPCS level codes. Graded.

HIT G108 **3 Units (36 lecture hours; 54 lab hours)**
Inpatient & Outpatient Diagnostic Coding
Prerequisite(s): HIT G100, HIT G103, and BIOL G221.

Co-requisite(s): BIOL G160.

Grading Mode: Standard Letter
Transfer Credit: CSU.

This course introduces the ICD-10-CM (International Classification of Diseases Clinical Modification) code set used to report diagnoses in all healthcare settings. Students gain an understanding about the history, organization, and structure of the alphabetical and tabular indexes, coding conventions, and guidelines for each body system and other related medical topics. Graded.

HIT G110 **3 Units (36 lecture hours; 54 lab hours)**
Inpatient Procedural Coding
Prerequisite(s): HIT G108.

Grading Mode: Standard Letter
Transfer Credit: CSU.

This is a lecture and lab based course that provides an overview on the structure and organization of the code set International Classification of Diseases-Procedure Classification System (ICD-PCS) required for reporting inpatient procedures. In this system, codes are built from a number of variables, including body systems, root operations, body parts, approaches, and more. Coding concepts, definitions, conventions and guidelines, will be examined through exercises and case studies. Graded.

HIT G202**3 Units (54 lecture hours)****Revenue Management****Prerequisite(s):** HIT G106, HIT G108, and HIT G110.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course reviews principles of revenue cycle management in healthcare. Topics covered include the scope and management of clinical data coded, process improvement and data quality and compliance for reimbursement services. Internal and external auditing, reporting, case-mix management, and changes in the revenue cycle management will be discussed. Practice with billing and insurance procedures relating to chargemaster description and maintenance will be provided. Graded.

HIT G205**1 Unit (54 lab hours)****Medical Coding Specialist Practicum****Prerequisite(s):** HIT G202.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This practicum lab provides students with 54 hours of hands-on experience to code authentic patient records from a variety of healthcare settings using the coding and reimbursement systems and content exams in preparation for multiple coding certifications. Graded.

History (HIST)

HIST G110**3 Units (54 lecture hours)****Economic History Of The United States****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A survey of US economic development from colonial origins to the present, evaluating the various agents of growth. Emphasis is on the changing nature of American capitalism as well as US involvement in the global economy. Graded or Pass/No Pass option.

HIST G120**3 Units (54 lecture hours)****Asian Civilizations****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces students to the rich variety of Asian civilizations with special emphasis on geographic and demographic patterns and the dynamics of ancient, modern, and transitional Asian societies. Major political, economic, sociocultural developments, and religious traditions of India, China, Japan, Korea, and Southeast Asia will be presented in an historical perspective. In addition, this course examines the implications of Western colonization, independence struggles, and twentieth century wars in China, Japan, Korea, and Vietnam. Graded or Pass/No Pass option.

HIST G121**3 Units (54 lecture hours)****History of American Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: HIST G165. This course allows students to explore United States History through the perspective and experiences of American women. Students will compare cultural constructs of gender with the reality of women's lifestyles and their contributions to economic, political, and social change. The emphasis will be on the twentieth century woman. Graded or Pass/No Pass option.

HIST G132**3 Units (54 lecture hours)****History Of Britain And Ireland I****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a survey of British and Irish history from the Neolithic Age to the 17th century. It explores how various cultures (Celtic, Pictish, Roman, Anglo-Saxon, Scandinavian, and Norman-French) struggled for supremacy and survival over several thousand years culminating in the ascendancy of England. Major topics include Celtic culture, Roman imperialism, Viking impact, Norman conquest and the reigns of the Tudors and Stuarts. Graded or Pass/No Pass option.

HIST G135**3 Units (54 lecture hours)****History of Britain and Ireland II****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a survey of British and Irish history from the 17th century to the present day. Content spans the major political, economic, social, cultural and intellectual forces that have shaped the UK and Eire. Historical emphasis is placed on constitutional development, the preconditions and process of Industrial Revolution, Scottish Highland Clearances, Irish potato famine, Irish partition, the origins and consequences of British imperialism, World Wars, and contemporary British and Irish cultural life. Graded or Pass/No Pass option.

HIST G140**3 Units (54 lecture hours)****California History****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This survey course traces the transformation of California from the prehistoric era to the present, highlighting the uniqueness of the state. This course will offer a colorful array of stories examining the diverse geography of the region and the many peoples who, over the centuries, have made California their home. Topics include the Indigenous peoples of California, early explorers, Spanish missions, Mexican ranchos, the Bear Flag Revolt, the California Gold Rush, Statehood, the Railroad era, Progressive Era reforms, Hollywood, the "West" as myth and memory, the Great Depression Era, World War II development, suburbanization, conflict and activism in marginalized populations, the new conservatism, ecological issues, the changing politics of the state and current events. Recommended for transfer students. Graded or Pass/No Pass option.

HIST G150 **3 Units (54 lecture hours)**
History of Latin America
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course navigates students through major historical, political, social, and economic moments and developments in the region labeled as Latin America. The course begins with the encounter and developments between European empires, with emphasis on the Spanish and Portuguese Empires, and the indigenous population of the Western Hemisphere during the 15th and 16th century. The course also takes into account the construction and development of the Spanish and Portuguese colonial society, the course of independence, the creation of the nation-state, the influence of foreign powers and major international wars, and the changing political environment of the 19th, 20th, and 21st century. Graded or Pass/No Pass option.

HIST G161 **3 Units (54 lecture hours)**
World History 1
Advisory: GEOG G100.
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: HIST G190 – World History to 1500. A broad survey of the early development of civilizations around the world. The course examines geographic and human influences and compares the differences and similarities in the early civilizations. The survey goes up to the period of broad cultural contacts of the 15th century. Recommended for transfer students. Students are advised to have a basic knowledge of global geography. Graded or Pass/No Pass option. **C-ID:** HIST 150.

HIST G162 **3 Units (54 lecture hours)**
World History 2
Advisory: GEOG G100.
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: HIST G195. This course is an exploratory survey of diverse cultural, political, and socio-economic societies in numerous geographical arenas of the world since 1500. The course also addresses unique historical developments and concepts from the Early Modern Era to the current day. Students will also assess contemporary challenges of global interaction and interdependence. Recommended for transfer students. Students are advised to have a basic knowledge of global geography. Graded or Pass/No Pass option. **C-ID:** HIST 160.

HIST G170 **3 Units (54 lecture hours)**
History Of The United States To 1876
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A survey of American historical development from the founding of English colonies through Reconstruction. The course emphasizes the evolution of political, economic and social institutions and ideas. Recommended for transfer students. Essential for history and political science majors. Graded or Pass/No Pass option. **C-ID:** HIST 130.

HIST G175 **3 Units (54 lecture hours)**
History of the United States Since 1876
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A survey of American history since the Civil War. The course emphasizes the development of the modern American society and economy, and American participation in world affairs. Recommended for transfer students. Essential for history and political science majors. Graded or Pass/No Pass option. **C-ID:** HIST 140.

HIST G180 **3 Units (54 lecture hours)**
Western Civilization 1
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: History of Western Civilization 1. This course explores the concept of Western Civilization from its origins in ancient Mesopotamia via civilizations in ancient Egypt, Greece, Rome, and medieval Europe to the Renaissance (c.1500). The emphasis is on a wide spectrum of human creativity, ideas, beliefs, institutions and endeavor. Throughout the time period the dynamics of change and continuity will be questioned and analyzed. Recommended for all transfer students majoring in the liberal arts, the humanities or the social sciences. Graded or Pass/No Pass option. **C-ID:** HIST 170.

HIST G185 **3 Units (54 lecture hours)**
Western Civilization 2
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: History of Western Civilization 2. This course explores the concept of Western Civilization from the Renaissance (c.1500) to the modern era. Topics include Reformation, Scientific Revolution, Enlightenment, Constitutionalism, French Revolution, Industrial Revolution, Romanticism, Nationalism, Totalitarianism, and Consumerism. The dynamics of change and continuity throughout the period will be questioned and analyzed. Recommended for all transfer students majoring in the liberal arts, the humanities or the social sciences. Graded or Pass/No Pass option. **C-ID:** HIST 180.

Intercollegiate Athletics (ATHL)

ATHL G203 **0.5-2 Units (27-108 lab hours)**
Sports Conditioning
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course is designed to develop fundamental skills and techniques for athletic competition. Graded.

ATHL G210 **0.5-2 Units (27-108 lab hours)**
Intercollegiate Sports Off Season Training
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course gives students an opportunity to train for intercollegiate athletics. Graded.

ATHL G235 **3 Units (180 lab hours)**
Basketball Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G270. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's basketball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option. UC credit limitations: This course, plus any PE Activity Courses combined – maximum credit 4 units.

ATHL G236 **3 Units (180 lab hours)**
Basketball Team - Men
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is for students who have successfully auditioned for the GWC Intercollegiate Men's basketball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option. UC credit limitations: This course, plus any PE Activity Courses combined – maximum credit 4 units.

ATHL G239 **3 Units (180 lab hours)**
Softball Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G274. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's softball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option. .

ATHL G240 **3 Units (180 lab hours)**
Baseball Team
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G240. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's baseball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G243 **3 Units (180 lab hours)**
Cross Country Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G272. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's cross country team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G244 **3 Units (180 lab hours)**
Cross Country Team - Men
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G244. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's cross country team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G246 **3 Units (180 lab hours)**
Football Team
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G246. This course is for students who have successfully auditioned for the GWC Intercollegiate football team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G249 **3 Units (180 lab hours)**
Soccer Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G273. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's soccer team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G250 **3 Units (180 lab hours)**
Soccer Team - Men
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G250. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's soccer team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G253 **3 Units (180 lab hours)**
Swimming Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G275. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's swimming team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G254 **3 Units (180 lab hours)**
Swimming Team - Men
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G252. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's swim team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G255 **3 Units (180 lab hours)**
Track Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G277. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's track team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G256 **3 Units (180 lab hours)**
Track Team - Men
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G256. This course is for students who have successfully auditioned for the GWC Intercollegiate track and field team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G259 **3 Units (180 lab hours)**
Volleyball Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G278. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's volleyball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G260 **3 Units (180 lab hours)**
Volleyball Team - Men
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G258. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's volleyball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G263 **3 Units (180 lab hours)**
Water Polo Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is for students who have successfully auditioned for the GWC Intercollegiate Women's water polo team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option. UC credit limitations: This course, plus any PE Activity Courses combined – maximum credit 4 units.

ATHL G264 **3 Units (180 lab hours)**
Water Polo Team - Men
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G260. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's water polo team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G279 **3 Units (180 lab hours)**
Beach Volleyball - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE G279. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's beach volleyball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

Interpreting (INTR)

INTR G100

3 Units (54 lecture hours)

Introduction To Sign Language Interpreting

Advisory: Basic knowledge of American Sign Language.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is designed to provide students with the historical and theoretical knowledge of the interpreting profession. Topics include: The history of interpreting, roles and responsibilities of an interpreter, the Code of Ethics, relevant organizations, interpreter skills and competencies, overview of various settings, terminology, the interaction of American Deaf and Hearing Cultures, business practices and systems of evaluation and certification. Graded or Pass/No Pass option.

INTR G130

3 Units (54 lecture hours)

Beginning Voice To Sign

Advisory: SIGN G280.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course reviews the principles, concepts and theories of interpreting and introduces the processes, skills and techniques of interpreting from English to American Sign Language. Both consecutive and simultaneous interpreting are explored. The student will begin the development of skills required to accurately interpret a spoken message into sign language. Graded.

INTR G135

3 Units (54 lecture hours)

Advanced Voice To Sign

Advisory: INTR G130.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course enhances the processes, skills and techniques of interpreting from English to American Sign Language. The student will continue to develop skills required to accurately interpret a spoken message into sign language. The concepts of transliterating and interpreting will be reviewed and expanded. Practice will provide the student with the skills necessary to match the interpreting process to the needs of the deaf consumer. Graded.

INTR G155

3 Units (54 lecture hours)

Beginning Sign to Voice

Advisory: SIGN G280.

Grading Mode: Standard Letter

Transfer Credit: CSU.

Formerly: Basic Sign to Voice. This course introduces the processes, skills and techniques of interpreting from American Sign Language to English. Both consecutive and simultaneous methods of interpreting will be explored. The student will begin the development of skills required to accurately interpret a signed message into English. Graded.

INTR G160

3 Units (54 lecture hours)

Advanced Sign To Voice

Advisory: INTR G155.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This is a course in advanced processes, skills and techniques of interpreting from American Sign Language into oral English. Both consecutive and simultaneous methods of interpreting will be enhanced. Graded.

INTR G190

3 Units (54 lecture hours)

Specialized Interpreting Situation

Advisory: INTR G130 or INTR G155.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course examines the role and responsibilities of an interpreter in varied interpreting settings. The practical aspects of interpreting will be examined and implemented in an effort to prepare students to work in a wide variety of situations and settings. Students will be given opportunities to explore medical, educational, legal and religious, and theatrical settings. Graded.

Kinesiology (KIN)

KIN G100

3 Units (54 lecture hours)

Introduction to Kinesiology

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the sub-disciplines (e.g. physiology, biomechanics, exercise & sport psychology) in kinesiology will be provided along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Courses in lifelong learning and self-development provide the opportunity to equip learners for lifelong understanding and development of themselves as integrated physiological, social, and psychological beings. Graded. **C-ID:** KIN 100.

KIN G101

3 Units (54 lecture hours)

First Aid/Cardio-Pulmonary Resuscitation

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

A course in CPR (cardio-pulmonary resuscitation), AED (Automated External Defibrillator) and basic first aid. Emphasizes injury prevention, early medical care, first aid for common injuries and life saving skills. Successful completion qualifies a student for the American Red Cross Standard First Aid Card, and CPR Certification. Graded. **C-ID:** KIN 101.

KIN G110**Mental Skills for Performance****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.**3 Units (54 lecture hours)**

Students will develop an understanding of the mental aspects of performance in sport and other areas of life and learn mental skills that can be used to enhance performance. This course will cover theory and application of how performance impacts one's psychology, as well as how one's psychology impacts performance. Graded. UC credit limitations: This course plus any PE Theory Courses combined – maximum credit, 8 units.

KIN G279**Sports Management****Grading Mode:** Standard Letter**Transfer Credit:** CSU.**3 Units (54 lecture hours)**

This course covers the professional skills and mindset of successful sport managers including community and youth sport, intercollegiate sport, professional sport, facility and event management and legal considerations in sport management. Graded.

KIN G281**Prevention and Care of Athletic Injuries****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.**3 Units (54 lecture hours)**

Introduction and application of basic principles to the prevention, assessment, treatment and rehabilitation of athletic injuries. This course applies basic principles of anatomy, physiology, pathology and biomechanics to athletic injuries. Graded.

Learning Skills (LRSK)

LRSK G927**Learning Skills Lab****Grading Mode:** Not Graded

Not Transferable.

216 Hours (216 lab hours)

Formerly: High Tech Center/ACE Lab. This course is designed to provide students with opportunities to use necessary adaptive technology. The adaptive technology allows students to enhance their success in various college settings. Registration is available only through the Disabled Students Programs and Services (DSPS) Office. Open entry/open exit. Hours by arrangement. Noncredit. Not Graded. NOT DEGREE APPLICABLE.

LRSK G928**Technology for Learning****Grading Mode:** Not Graded

Not Transferable.

0 Hours

This course is designed to provide students with opportunities to use necessary adaptive technology for testing and assessment. The center provides an inclusive environment to help students realize their academic potential. In accordance with the Americans with Disabilities Act and Title 5 of the California Code of Regulations, this facility provides accommodations such as, but not limited to: additional timing, specialized equipment, and readers. The center provides equal access to students to enhance academic success. Registration is available only through the Disabled Students Programs and Services (DSPS) Office. Open entry/open exit. Noncredit. Not Graded. NOT DEGREE APPLICABLE.

Library (LIBR)

LIBR G110**Information Competency and Library Research****Grading Mode:** Pass/No Pass**Transfer Credit:** CSU; UC.**1 Unit (18 lecture hours)**

This course is designed to assist students in learning how to use traditional and electronic library resources and other research tools effectively for academic research and critical thinking. Classwork emphasizes applied experience with research planning, search strategies, critical evaluation of information, and documentation of sources following standard citation styles. Pass/No Pass. UC credit limitations: LIBR G110, LIBR G120 and LIBR G125 combined – maximum credit, 1 course.

LIBR G120**Libraries And The Internet****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.**1 Unit (18 lecture hours)**

This course introduces students to college level, online research, including how to locate, use, and evaluate information from the Internet. This course provides librarian guided study with student skills demonstration using library college research resources such as the GWC Library online databases and Internet resources such as online directories, virtual libraries, and search engines. Pass/No Pass. UC credit limitations: LIBR G110, LIBR G120 and LIBR G125 combined – maximum credit, 1 course.

Management (MGMT)

MGMT G110**Elements Of Management****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.**3 Units (54 lecture hours)**

This course covers the framework of management principles and explores the functional roles of planning, organizing, leading, and controlling within business organizations. Graded or Pass/No Pass option.

MGMT G111 **3 Units (54 lecture hours)**
Human Resources Management
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Employment, wages and salary, and labor relations are explored from the viewpoint of employees and first-line supervision. Practical handling of a variety of typical personnel problems encountered in business and industry are simulated through the use of role playing. An objective of this course is to provide an unbiased consideration of labor and management problems in industry and to show the need for cooperation. Graded or Pass/No Pass option.

MGMT G115 **3 Units (54 lecture hours)**
Essentials of Organizational Behavior
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: Behavioral Management. Emphasis will be placed on the application of behavioral science approach to management and employer/employee relationships. Various psychological principles which affect employee motivation and productivity will be explored in depth. Also included will be experiential exercises and role-playing. Graded or Pass/No Pass option.

MGMT G130 **3 Units (54 lecture hours)**
Team Building And Group Dynamics
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Students are led through all aspects of team formation and management such as goal setting, assessment, mid-course correction, and closure. Graded or Pass/No Pass option.

MGMT G140 **3 Units (54 lecture hours)**
Business and Organizational Ethics
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: Organizational and Professional Values/Ethics. This course introduces students to the ethical concepts that are relevant to resolving moral issues in business, including development of reasoning and analytical skills needed to apply ethical concepts to business decisions. Identification of the moral issues involved in the management of specific problem areas in business and an examination of the social and natural environments within which moral issues in business arise are also emphasized. Graded or Pass/No Pass option.

MGMT G152 **3 Units (54 lecture hours)**
Starting a Business - Entrepreneurial Small Business
Grading Mode: Standard Letter
Transfer Credit: CSU.

Formerly: Small Business Ownership and Management. This course covers the basics of planning and starting a new business including personal and organizational readiness, entrepreneurship options and opportunities, business idea development and analysis, business plan development, funding and support resources, and new business launch. Graded.

MGMT G155 **3 Units (54 lecture hours)**
Customer Service
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: Customer Service for the 21st Century. This course teaches students skills, strategies, and techniques for developing, improving, and delivering quality customer service to attract new customers, retain existing customers, and increase overall profitability within an organization. Graded or Pass/No Pass option.

MGMT G162 **3 Units (54 lecture hours)**
Managing a Small Business
Grading Mode: Standard Letter
Transfer Credit: CSU.

This course covers the concepts, operations, and approaches for managing a small business. Content areas include planning and budgeting, accounting basics, marketing and promotion, employee and contractor management, inventory management, risk management, and business growth and improvement. Graded.

MGMT G163 **1.5 Units (27 lecture hours)**
Basic Accounting Concepts for Small Business
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is identical to ACCT G163. This course teaches small business owners to perform basic accounting functions such as managing receivables and payables, bank reconciliations, and financial statements. The course also equips small business owners with the ability to read and understand financial statements in order to analyze operational performance, evaluate financial condition, and assess certainty of future cash flows. This course will also provide information for developing start-up cost estimates and financial projections. Graded or Pass/No Pass option.

Marketing (MKTG)

MKTG G100 **3 Units (54 lecture hours)**
Principles Of Marketing
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

A survey of the functions of business activity relative to the distribution of goods and services. Studies include retail and wholesale distribution channels, market functions, policies, promotion, pricing, research, product development, and consumer behavior. Graded or Pass/No Pass option.

MKTG G135 **3 Units (54 lecture hours)**
Retail Management
Grading Mode: Standard Letter
Transfer Credit: CSU.

Studies deal with the operations of an established retail business. Problems of merchandising (buying, pricing, stock control, credit control, public and personnel relations) are considered. Emphasis is placed upon solution of actual retail problems. Graded.

MKTG G140 **3 Units (54 lecture hours)**
Digital Marketing and Electronic Commerce
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: Internet Marketing – E-Commerce. This course examines digital marketing and electronic commerce - how they are conducted and managed, as well as major opportunities, limitations, issues, and risks. The course also explores electronic commerce strategy, social and mobile marketing, online security, and how to develop an electronic commerce presence in both business-to-consumer (B2C) and business-to-business (B2B) models. Graded or Pass/No Pass option.

MKTG G157 **1.5 Units (27 lecture hours)**
Finding and Knowing Your Customer
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Formerly: Market Research for Small Business. This course is designed to enable those who are interested in launching their own business to inexpensively research their potential customers and determine the best way to satisfy their customer's needs. Understanding the market and target customer(s) is a critical success factor for any business. Graded or Pass/No Pass option.

MKTG G167 **1.5 Units (27 lecture hours)**
Marketing and Social Media for Entrepreneurs
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed to enable new and existing small business owners with concepts and strategies to market their idea or business using social media and other methods. This course includes understanding basic marketing concepts, leveraging social media, and developing a marketing plan. Graded or Pass/No Pass option.

Mathematics (MATH)

MATH G010 **4 Units (72 lecture hours; 18 lab hours)**
Elementary Algebra
Grading Mode: Standard Letter
 Not Transferable.

Properties of real numbers; simplifying polynomial, rational, and radical expressions; solving linear, quadratic, rational, and radical equations in one variable; the rectangular coordinate system; graphing linear equations in two variables; and solving systems of linear equations in two variables. Applications of mathematical concepts. Equivalent to a first-year high school algebra course. Taught in a combined large lecture and laboratory format. Software used requires access to a computer with Windows operating system. Graded. NOT DEGREE APPLICABLE.

MATH G030 **4 Units (72 lecture hours; 18 lab hours)**
Intermediate Algebra
Prerequisite(s): MATH G010 or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter
 Not Transferable.

This course is equivalent to the second year of high school algebra. It is taught using large group lectures in conjunction with computer assignments and laboratory work. Topics include absolute value, rational exponents, radicals, linear equations and inequalities, quadratic equations and inequalities, functional notation, linear and quadratic functions, conic sections, logarithms, exponential and logarithmic functions, linear systems in two and three variables, sequences, and series. A scientific calculator will be required. Software used requires access to a computer. Graded.

MATH G040 **5 Units (90 lecture hours; 18 lab hours)**
Accelerated Elementary and Intermediate Algebra
Grading Mode: Standard Letter
 Not Transferable.

This course is equivalent to a first and second year high school algebra course accelerated into one semester. Taught in a combined large lecture and laboratory format. Software used requires access to a computer. It is taught using group lectures in conjunction with computer assignments and laboratory work. Topics include: properties of real numbers; simplifying polynomial, rational, and radical expressions; solving linear, quadratic, rational, and radical equations in one variable; graphing and solving systems of linear equations in two variables, absolute value, rational exponents, quadratic equations and inequalities, linear and quadratic functions, conic sections, exponential and logarithmic functions, sequences, and series. A scientific calculator will be required. Graded.

MATH G080 **5 Units (90 lecture hours; 18 lab hours)**
Pre-Statistics
Prerequisite(s): MATH G010.

Grading Mode: Standard Letter
 Not Transferable.

This course is designed for students whose education plan calls for MATH G160: Introduction to Statistics. It may not be suitable for students on a STEM degree pathway. Please see a counselor for more information. The course covers requisite topics from Intermediate Algebra including linear equations and inequalities, linear regression analysis, exponential functions, exponential equations, descriptive statistics, probability, sampling distributions including the Normal distribution, and the use of graphing calculators and/or computer software. Graded.

MATH G091 Support for College Algebra Co-requisite(s): MATH G115.	2 Units (36 lecture hours)	MATH G103 Statistics For Elementary Teachers Prerequisite(s): MATH G030 or MATH G040 or MATH G080 or achieve qualifying score on Math Placement.	3 Units (54 lecture hours; 18 lab hours)
Grading Mode: Pass/No Pass Not Transferable.		Grading Mode: Standard Letter Transfer Credit: CSU; UC.	
This co-requisite course is intended for students that enroll into College Algebra, MATH G115. It provides supplemental instruction in basic algebra skills and concepts needed for success in College Algebra computations and applications. Success in this course will be based on attendance and satisfactory completion of in-class assignments. Requires concurrent enrollment in specified sections of College Algebra, MATH G115. Pass/No Pass. NOT DEGREE APPLICABLE.		Formerly: Elem. Teachers Math: 3-Probability and Statistics. This course is designed for prospective teachers. This course is an activity-based exploration of statistics aligned with the California State Mathematics Standards. Topics include data representation and analysis, randomization and sampling, measures of central tendency and variability, hypothesizing and statistical inference. Graded. UC credit limitations: MATH G103, MATH G160, BIOL G260 and PSYC G140 combined – maximum credit, 1 course.	
MATH G092 Support for Trigonometry Co-requisite(s): MATH G120.	2 Units (36 lecture hours)	MATH G104 Mathematics For Elementary Teachers Prerequisite(s): MATH G030 or MATH G040 or MATH G080 or achieve qualifying score on Math Placement.	3 Units (54 lecture hours)
Grading Mode: Pass/No Pass Not Transferable.		Grading Mode: Standard Letter Transfer Credit: CSU; UC.	
This co-requisite course is intended for students that enroll into Trigonometry, MATH G120. It provides supplemental instruction in basic algebra skills and concepts needed for success in Trigonometry computations and applications. Success in this course will be based on attendance and satisfactory completion of in-class assignments. Requires concurrent enrollment in specified sections of Trigonometry, MATH G120. Pass/No Pass. NOT DEGREE APPLICABLE.		Formerly: Mathematics for Elementary Teachers 1. This course is designed for the prospective elementary school teacher. Topics include problem-solving, structure and arithmetic of the real numbers and other numerical systems, set theory, and manipulatives. This course is designed to develop and reinforce conceptual understanding of the national and state curriculum standards for elementary school mathematics, including the common core. Graded. C-ID: MATH 120.	
MATH G096 Support for Introduction to Statistics Co-requisite(s): MATH G160.	2 Units (36 lecture hours)	MATH G115 College Algebra Prerequisite(s): MATH G030 or MATH G040 or achieve qualifying score on Math Placement.	4 Units (72 lecture hours)
Grading Mode: Pass/No Pass Not Transferable.		Grading Mode: Standard Letter Transfer Credit: CSU; UC.	
This co-requisite course is intended for students that enroll into MATH G160. It provides supplemental instruction in basic algebra skills and concepts needed for success in Introduction to Statistics computations and applications. Success in this course will be based on attendance and satisfactory completion of in-class assignments. Requires concurrent enrollment in specified sections of MATH G160. Pass/No Pass. NOT DEGREE APPLICABLE.		This course is designed for students planning to enroll in MATH G140, G150, or G160. Topics include matrices and determinants, theory of equations and systems, graphing equations and functions, logarithmic and exponential functions and their graphs, polynomial and rational functions, conics sections, sequences and series, counting and probability. A scientific calculator is recommended. Graded. UC credit limitations: MATH G115 and MATH G170 combined – maximum credit, 1 course.	
MATH G100 Liberal Arts Mathematics Prerequisite(s): MATH G030 or MATH G040 or MATH G080 or achieve qualifying score on Math Placement.	3 Units (54 lecture hours)	MATH G120 Trigonometry Prerequisite(s): MATH G030 or MATH G040 or achieve qualifying score on Math Placement.	3 Units (54 lecture hours)
Grading Mode: Standard Letter Transfer Credit: CSU; UC.		Grading Mode: Standard Letter Transfer Credit: CSU.	
Using and expanding upon a student's current algebraic skills set, this course offers the liberal arts student an applications-oriented, problem-solving exploration into a variety of mathematical fields including geometry, statistics, and business mathematics. This course is designed not only to meet college general education requirements but to help generate a positive attitude toward and an interest in mathematics. Graded.		This course is a study of the circular and trigonometric functions. The topics include inverses, graphs, solutions of triangles, conditional equations, identities, vectors, complex numbers, polar coordinates, parametric equations, and applications of these concepts. A scientific calculator is recommended. Graded. C-ID: MATH 851.	

MATH G140 **4 Units (72 lecture hours)****Business Calculus**

Prerequisite(s): MATH G115 or MATH G170 or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is designed for students of business, management, and social science who need only one semester of calculus that covers a variety of topics that usually span parts of three semesters of calculus. Topics include functions, limits and continuity, differentiation, integration, graphing, the calculus of two variables and applications of the derivative and integral. This course does not prepare a student to enter MATH G180 or G185. Graded. UC credit limitations: MATH G140 and MATH G180 combined – maximum credit, 1 course. **C-ID:** MATH 140.

MATH G160 **4 Units (72 lecture hours)****Introduction To Statistics**

Prerequisite(s): MATH G030 or MATH G040 or MATH G080 or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course includes concepts and procedures of descriptive and inferential statistics; collecting, classifying, tabulating, graphing univariate and bivariate data; measures of central tendencies, variation, percentiles, probability, binomial, normal, T, Chi-square and F distributions; making inferences, decisions and predictions. This course develops statistical thinking through the study of and applications to data sets in the social and behavioral sciences, business, and other disciplines. The use of a graphing calculator and/or statistical analysis computer programs is integrated into the course. Graded. UC credit limitations: MATH G103, MATH G160, BIOL G260 and PSYC G140 combined – maximum credit, 1 course. **C-ID:** MATH 110, SOCI 125.

MATH G170 **5 Units (90 lecture hours)****Precalculus**

Prerequisite(s): MATH G120 or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course will cover topics required for studying calculus. Particular emphasis will be placed on the analysis of polynomial, rational, exponential, logarithmic, trigonometric and inverse functions. Other topics include vectors, analytic geometry, linear systems, matrices, elementary theory of equations, polar coordinates, sequences, series, and complex numbers. This course is essential for those students planning to study MATH G180 – Calculus 1. Graded. UC credit limitations: MATH G115 and MATH G170 combined – maximum credit, 1 course.

MATH G180 **5 Units (90 lecture hours)****Calculus I**

Prerequisite(s): MATH G170, or MATH G115 and MATH G120, or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This is the first course in a three-course sequence designed for mathematics, science and engineering majors. The topics covered in this course include limits and continuity, derivatives of algebraic and transcendental functions, applications of derivatives, indefinite integrals, definite integrals, the Fundamental Theorem of Calculus and applications of integration. Graded. UC credit limitations: MATH G140 and MATH G180 combined – maximum credit, 1 course. **C-ID:** MATH 211, MATH 900S.

MATH G185 **5 Units (90 lecture hours)****Calculus 2**

Prerequisite(s): MATH G180 or MATH G180H.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This is the second course in a three-course sequence designed for mathematics, science and engineering majors. The topics covered in this course include methods of integration, applications of the definite integral, polar and parametric functions, improper integrals, convergence and divergence of sequences and series including power series, and conic sections. The student should plan to complete the first three semesters of calculus at Golden West College to maintain continuity. Graded. **C-ID:** MATH 221, 900S.

MATH G235 **4 Units (72 lecture hours)****Applied Linear Algebra**

Prerequisite(s): MATH G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: MATH G290. Introduction to linear algebra, classical linear algebra problems, and applications to computer science and related technologies including matrices, determinants, linear spaces, linear transformations, and eigenvalues. Graded. **C-ID:** MATH 250.

MATH G280 **5 Units (90 lecture hours)****Calculus 3**

Prerequisite(s): MATH G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This is the third course in a three-course sequence, designed for mathematics, science and engineering majors. Topics include vectors in three-dimensional space, curves and surfaces, functions of several variables, partial differentiation, the gradient, the curl, the divergence, multiple integration, Green's Theorem, Gauss' (Divergence) Theorem and Stokes' Theorem. The student should plan to complete the first three semesters of calculus at Golden West College to maintain continuity. Graded. **C-ID:** MATH 230.

MATH G282
Ordinary Differential Equations
Prerequisite(s): MATH G185.

4 Units (72 lecture hours)

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course provides students with an introduction to the theory, techniques and applications of ordinary differential equations. The topics covered include first-order differential equations, higher-order differential equations, power series solutions, Laplace transforms, systems of differential equations and numerical methods. Graded. **C-ID:** MATH 240.

MATH G285
Introduction to Linear Algebra and Differential Equations
Prerequisite(s): MATH G185.

5 Units (90 lecture hours)

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

Formerly: Ordinary Differential Equations. This course is designed to introduce students to the fields of Linear Algebra and Differential Equations. Topics include matrices, determinants, vector spaces, linear systems of equations, inner product spaces, first and second order differential equations, systems of differential equations, and Laplace transforms. Graded. **C-ID:** MATH 910S, MATH 240.

Music (MUS)

MUS G068
Commercial Arranging & Orchestration I
Advisory: MUS G066.

4 Units (72 lecture hours)

Grading Mode: Standard Letter, Pass/No Pass
 Not Transferable.

This course of study is designed to allow the student to use his or her basic knowledge of music in a progressive series of study units to build competency in: knowledge of ranges and transposition for instruments; writing for voices; planning an arrangement; standard copying techniques; basic chord voicings; writing for small combos; writing for large jazz bands; writing for strings; and projects to be agreed upon by student and instructor. Electronic synthesizers will be used to assist students in arrangement planning. Graded or Pass/No Pass option.

MUS G101
History & Appreciation Of Music
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

3 Units (54 lecture hours)

This course is designed to help students enjoy listening to all styles of music with emphasis on what to listen for in music. This course emphasizes an historical survey of popular music of yesterday, today and tomorrow known as European and American "classical" music, and includes brief introduction to several other styles as well. This course uses film, videotape, DVD, CD presentations, and listening assignments. Attending one live concert is required. Graded or Pass/No Pass option. UC credit limitations: MUS G101 and G101H combined – maximum credit, 1 course. **C-ID:** MUS 100.

MUS G101H
History & Appreciation Of Music, Honors
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

3 Units (54 lecture hours)

As in the regular course, Honors students will examine elements of musical style (rhythm, melody, dynamics, texture, form, timbre), deepening the experience by considering culturally bound and intercultural musical features within the context of Western "classical" music, plus the interactions between Western and non-Western musics. However, our list of reading, listening and viewing assignments will feature a broader selection than those offered in the usual MUS G101 or HUM G120 bibliography, discography and videography. The course will also intensify the focus on research, evaluation of personal taste and critical "active" listening. Attendance at and review of three professional performances required. Graded or Pass/No Pass option.

MUS G103
World Music
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

3 Units (54 lecture hours)

This course is a survey of music of selected cultures outside the tradition of Western art music. Divided into three general categories, the course examines folk music, tribal music, and art structures. Audio recordings and filmed examples introduce the student to instrumental and vocal techniques, musical structures, and performance contexts. Graded or Pass/No Pass option.

MUS G105
Beginning Guitar I
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

1 Unit (18 lecture hours)

This course is for non-music majors interested in learning to play the guitar correctly. Students must furnish their own guitars. An eight-week course offered twice each semester. Graded or Pass/No Pass option.

MUS G106
Beginning Guitar II
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

1 Unit (18 lecture hours)

This course is a continuation of Music 105AB. Concentration on chords and correct finger-picking. Traditional and folk tunes will be studied and performed. Students must furnish their own guitars. An eight-week course offered twice each semester. Graded or Pass/No Pass option.

MUS G108
History & Appreciation Of The Musical Theater
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

3 Units (54 lecture hours)

This course is identical to THEA G108. This course explores all of the elements which make the Musical Theater one of the premier art forms of the 21st Century. Emphasis will be placed on the history of the musical and on examining the roles of the composer, librettist, lyricist, choreographer, director, performer, designer, and others relative to creating a musical theater production. DVD/video/broadcast television, film and performances will be utilized to enhance the student's knowledge of the subject. Graded or Pass/No Pass option.

MUS G109 **1 Unit (18 lecture hours; 36 lab hours)**
Symphonic Band
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

The Symphonic Band is a performance ensemble that studies, rehearses, and performs the music of the standard band repertoire. Members of the ensemble are expected to possess a basic mastery of the playing skills of their chosen instrument as well as the fundamentals of musicianship. The ensemble performs frequently. Graded or Pass/No Pass option.

MUS G110 **2 Units (36 lecture hours; 72 lab hours)**
Golden West Symphonic Band
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

The primary performing band representing the college in the community. Emphasis on study and performance of music from standard band repertory. Performances on campus and away include concerts, outdoor activities and athletic events. A band tour may be planned for spring semester. This course may be taken 4 times. Graded or Pass/No Pass option.

MUS G112 **2 Units (36 lecture hours; 18 lab hours)**
Sight Singing
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is designed to introduce and develop strong fundamental competencies in the singing of simple and complex rhythms, melodies. This course may be taken 2 times. Graded or Pass/No Pass option.

MUS G115 **3 Units (54 lecture hours)**
Basic Music
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

An introductory course exploring the primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation, reading music, and aural perception is expected. Graded or Pass/No Pass option.

MUS G116 **3 Units (54 lecture hours)**
Theory and Musicianship 1
Advisory: MUS G115.
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Theory 1 (Diatonic). This is the first course in a four-semester sequence presenting the basic techniques and materials, principles and practice of diatonic harmony, integrated with musicianship. Topics cover a brief review of music fundamentals, introduction to four-part chorale writing principles, figured bass, primary-secondary triads, cadences, non-harmonic tones; integrated with aural skills development to include sight-singing, melodic, two-part, and rhythmic dictation. Graded or Pass/No Pass option. **C-ID:** MUS 120.

MUS G117 **3 Units (54 lecture hours)**
Theory and Musicianship 2
Prerequisite(s): MUS G116.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This is the second course in a four-semester sequence that presents the basic techniques and materials, principles and practice of diatonic harmony, integrated with musicianship; compositional techniques, four-part harmony, secondary triads; introduction to modulation; analysis of selected forms and compositional devices, integrated with sight-singing and ear training; and melodic, harmonic, and rhythmic dictation. Graded or Pass/No Pass option. **C-ID:** MUS 130.

MUS G120 **1 Unit (54 lab hours)**
Master Chorale
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A large chorus which performs suitable music from all historical periods. Participation in concerts on campus, field trips, occasional brief section rehearsals and overnight tour in spring semester also required. Schedule of work outside class announced at the beginning of each semester. Each student will provide his own standard performance dress. This course may be taken 4 times. Graded or Pass/No Pass option.

MUS G121 **1 Unit (54 lab hours)**
College Choir
Prerequisite(s): Retention based upon successful audition.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A large choral group singing music in all styles. Open to beginning through advanced singers with an emphasis in the development of vocal technique and music reading. This course may be taken 4 times. Graded or Pass/No Pass option. **C-ID:** MUS 180.

MUS G122 **1 Unit (54 lab hours)**
Chamber Choir
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A select vocal ensemble which performs suitable music from all historical periods. Extensive participation in concerts on campus, field trips. Occasional brief section rehearsals. Schedule of performances announced at the beginning of each semester. Each student must provide his own standard performance dress (except tuxedo). Financial aid available for qualified students who cannot provide their own required items of clothing. This course may be taken 4 times. Graded or Pass/No Pass option. **C-ID:** MUS 180.

MUS G127 1 Unit (6 lecture hours; 36 lab hours)**Wind Band Skills 1****Prerequisite(s):** Audition required.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is designed for the student who is new to the collegiate band experience, but has had previous successful experiences performing on their chosen instrument. Introduction and implementation of wind band ensemble and performance skills including rehearsal etiquette, rehearsal techniques, individual practice skills, section performance skills, and musical interpretation. Students must have a minimum individual performance skill level in order to take the course, as this is an ensemble skill course. Graded.

MUS G128 1 Unit (6 lecture hours; 36 lab hours)**Wind Band Skills 2****Prerequisite(s):** MUS G127 or audition required.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is a continuation of the skills introduced in Wind Band Skills 1 for those students having minimal collegiate band experience who wish to develop their skills further. Development of fundamental wind band skills previously introduced will be explored in more depth, with emphasis on proper group rehearsal and individual practice techniques. Development of section rehearsal skills will also be emphasized, encouraging students to develop leadership roles within the group. Students must have a minimum individual performance skill level in order to take this course, as this is an ensemble-based course dependent on student to student interaction. Graded or Pass/No Pass option.

MUS G129 1 Unit (6 lecture hours; 36 lab hours)**Wind Band Skills 3****Prerequisite(s):** MUS G128 or audition required.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is a continuation of the skills developed in Wind Band Skills 2 and is oriented toward those students with limited collegiate wind band experience who wish to further develop their musical and ensemble skills. Introduction of secondary and intermediate wind band skills are utilized as a continuation of the fundamental skills developed in the first two courses. Emphasis is placed on development of multi-faceted individual practice, intermediate level section rehearsal techniques, and intermediate performance skills with musical interpretation. Students must have a minimum performance skill level in order to take this course, as this is an ensemble-based course dependent on student-to-student interaction. Graded.

MUS G130 1 Unit (6 lecture hours; 36 lab hours)**Wind Band Skills 4****Prerequisite(s):** MUS G129 or audition required.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This is the final course in the Wind Band Skills sequence and is oriented toward those students with limited collegiate wind band experience who wish to further develop their musical and ensemble performance skills. Utilization of advanced wind band and musical skills is developed as a continuation of the techniques presented in the previous courses in the sequence. Development of advanced musical techniques as applied to individual and ensemble rehearsal and performance practices. Development of individual approach to musical interpretation with advanced performance skills. Students must meet a minimum performance skill level in order to take this course; this is an ensemble-based course dependent on student-to-student interaction. Graded or Pass/No Pass option.

MUS G139 3 Units (54 lecture hours)**History Of Rock Music****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: MUS G185. This course includes rock roots, blues/R & B, Elvis & early rock. Also, Beatles and 60's rock, metal, "New Wave," punk, alternative, rap, 90's "grunge," industrial, techno and other musical styles and social topics. Graded or Pass/No Pass option.

MUS G141 1 Unit (18 lecture hours)**Piano 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Beginning Piano 1. Piano instruction for those with no previous keyboard experience or no previous formal music instruction of any sort. Sight reading, playing by ear, keyboard harmony, scales and keyboard technique. One hour of practice daily is assumed. Graded or Pass/No Pass option.

MUS G142 1 Unit (18 lecture hours)**Beginning Piano II****Advisory:** MUS G141 or equivalent.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Continuation of MUS G141. Reading music, piano keyboard harmony and scales in major keys. Regular daily practice is essential for success in this course. An eight-week course. Graded or Pass/No Pass option.

MUS G143 3 Units (54 lecture hours)**History of Jazz****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: MUS G136 – Jazz: A History and Appreciation. This course is a survey of jazz, a uniquely American art form. The class traces the history and development of jazz, from its musical predecessors and beginnings to contemporary styles. Audio recordings introduce the student to the techniques, styles, and performers of jazz. Three hours lecture, one and one-half hours listening in Multi-Media Center a week. Graded or Pass/No Pass option.

MUS G145 2 Units (36 lecture hours)**Basic Voice****Advisory:** Concurrent enrollment in MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is for beginning singers. It prepares beginning singers' voices for solo and group singing by improving breathing, vocal tone, range, agility, volume, diction, health, expression and self confidence. Students will sing songs from musical theatre, film, folk, popular and classical repertory, in English and students' first languages, memorized from printed music. One hour daily practice and attendance at one approved recital is required. A pianist accompanies classes. Graded or Pass/No Pass option.

MUS G146 2 Units (36 lecture hours)**Intermediate Voice****Advisory:** MUS G145 and concurrent enrollment in MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: MUS 146AB. This course is a continuation of MUS G145 for singers with two years of choral experience or one semester of private lessons or voice class. It prepares for solo and group singing by improving breathing, vocal tone, range agility, volume, diction, health, expression and self-confidence at the second semester level. Sing songs from musical theatre, film, folk, popular, and classical repertory, in English, Italian and students first languages, memorized from printed music. One hour daily practice and attendance at one approved voice recital required. A pianist accompanies classes. Graded or Pass/No Pass option.

MUS G147 2 Units (36 lecture hours)**Advanced Voice****Advisory:** MUS G146 and concurrent enrollment in MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is the third and fourth semester continuation of MUS G146 for singers with two semesters of private lessons or voice class. It prepares for solo and group singing by improving breathing, vocal tone, range, agility, volume, diction, health, expression and self-confidence. Students sing songs from musical theatre, opera, film, folk, popular and classical repertory, in English, Italian, German, French, and students' first languages, memorized from printed music. One hour daily practice and attendance at one approved voice recital required. A pianist accompanies classes. Graded or Pass/No Pass option.

MUS G150 2 Units (36 lecture hours)**Voice for Musical Theater 1****Advisory:** MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to THEA G146. Formerly: Broadway And Opera Singing. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an introductory level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Graded or Pass/No Pass option.

MUS G151 2 Units (36 lecture hours)**Voice for Musical Theater 2****Prerequisite(s):** MUS G150 or THEA G146 or instructor permission.**Advisory:** MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Broadway and Opera Voice Class. This course is identical to THEA G148. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at a beginning level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Graded or Pass/No Pass option.

MUS G152 2 Units (36 lecture hours)**Voice for Musical Theater 3****Prerequisite(s):** MUS G151 or THEA G148 or instructor permission.**Advisory:** MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to THEA G156. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an intermediate level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Graded or Pass/No Pass option.

MUS G153 2 Units (36 lecture hours)**Voice for Musical Theater 4****Prerequisite(s):** MUS G152 or THEA G156 or instructor permission.**Advisory:** MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an advanced level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Graded or Pass/No Pass option.

MUS G154 2 Units (36 lecture hours)**Singing Solo Pop Songs****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will explore solo vocal performances of contemporary pop and jazz songs with emphasis on the study and performance of the American popular song. The student will perform selected songs with accompaniment in class and in front of live audiences. Emphasis will be placed on artistic interpretation of the songs, utilization of microphones, vocal improvisation, appropriate stylistic performance practice, and choosing the best in popular song literature. Graded or Pass/No Pass option.

MUS G158 2 Units (36 lecture hours; 36 lab hours)**Studio Singing****Prerequisite(s):** Retention in class is dependent upon a successful audition.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This is a course in studio singing and is designed for the vocal musician who wishes to learn the many styles and disciplines of the recording vocalist. Upon passing the audition, each student will be recorded on tape and perform live, as a soloist and in groups. The student will be expected to demonstrate fundamental music reading skills and an ability to sing jazz harmonies and rhythms accurately. Graded or Pass/No Pass option.

MUS G165 3 Units (54 lecture hours)**History & Literature Of Music****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Continuation of MUS G101 historical survey of Western Art Music from 1700 to the present. Attend one live concert. Graded or Pass/No Pass option.

MUS G209 2 Units (36 lecture hours; 72 lab hours)**Symphonic Band, Advanced Skills****Advisory:** MUS G109.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is for students who perform at an advanced level on a standard band instrument. Students in this course are expected to develop sophisticated skills beyond standard participation in the Symphonic Band. Performance of solos, the development of score reading abilities, student composition and/or arranging and conducting/leadership roles within the performance ensemble will be explored. Brass, Percussion, and Woodwind sectional rehearsal techniques will be developed. This course may be taken 4 times. Graded or Pass/No Pass option.

MUS G216 3 Units (54 lecture hours)**Theory and Musicianship 3****Prerequisite(s):** MUS G117 or may be waived by departmental exam.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Theory II (Chromatic). This is the third course in a four-semester sequence that incorporates concepts from Theory and Musicianship 2. Through writing and analysis, this course will include an introduction to chromatic harmony, secondary/applied chords, modulation, borrowed chords, introduction to Neapolitan and augmented-sixth chords. Additional development and application of the rhythmic, melodic, and harmonic materials occurs through ear training, sight-singing, analysis, and dictation. Graded or Pass/No Pass option. **C-ID:** MUS 140.

MUS G217 3 Units (54 lecture hours)**Theory and Musicianship 4****Prerequisite(s):** MUS G216 or may be waived by departmental exam.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is the fourth course in a four-semester sequence that incorporates the concepts from Theory and Musicianship 3. Through writing and analysis, this course will include: post-Romantic techniques such as borrowed chords and modal mixture, chromatic mediants, Neapolitan and augmented-sixth chords, 9th, 11th and 13th chords, altered chords and dominants; and 20th century techniques such as: Impressionism, tone rows, set theory, pandiatonicism and polytonalism, meter and rhythm. Additional development and application of the rhythmic, melodic, and harmonic materials occurs through ear training, sight-singing, analysis, and dictation. Graded or Pass/No Pass option. **C-ID:** MUS 150.

MUS G241 **2 Units (36 lecture hours)**
Intermediate Piano I
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Second semester of piano study. Reading music at the keyboard. Sight reading. Playing by ear. Chromatic keyboard harmony in more advanced forms. Regular daily practice is essential for success in this course. Graded or Pass/No Pass option.

MUS G242 **2 Units (36 lecture hours)**
Intermediate Piano II
Advisory: MUS G241.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Continuation of MUS G241. Third semester of class piano keyboard instruction. Graded or Pass/No Pass option.

MUS G260 **1 Unit (18 lecture hours; 36 lab hours)**
Symphonic Winds
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This is a performance ensemble course emphasizing contemporary and standard wind band repertoire and performance practice. Skill sets covered include individual instrumental technique, sight reading, active listening, live performance practices, and ensemble concert preparation. Live concert performance with the ensemble is included as part of this course. This course fulfills the large ensemble requirement for the CSU Music Education majors. Graded. **C-ID:** MUS 180.

MUS G261 **2 Units (36 lecture hours; 36 lab hours)**
Wind Symphony
Prerequisite(s): A successful audition on a wind or percussion instrument and consent of the instructor.

Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This is an advanced performance ensemble course encompassing the exploration and public performance of wind ensemble literature, correct solo and ensemble performance practices, and the development of the highest level of musical sophistication. Students are expected to perform at a superior level of musicality, as well as develop advanced skills in score reading, section rehearsal techniques, and concert preparation. This course fulfills the large ensemble requirement for the CSU Music Performance majors. Graded. **C-ID:** MUS 180.

MUS G290 **1-2 Units (9-18 lecture hours; 36-72 lab hours)**
Applied Music
Advisory: Placement by audition.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is designed to be for the student seeking individual instruction on piano, voice, guitar, or any standard band or orchestra instrument. A performance at Faculty Juries and Concert Hour is required for each semester. Vocal and instrumental students concurrently enroll in choir or band; pianist and guitarists should consult with faculty for an appropriate concurrent course. There are nine group meetings and fifteen private lessons per semester, with level of proficiency determined by faculty adjudication. This course may be taken 4 times. Graded. **C-ID:** MUS 160.

Nursing (NURS)

NURS G070 **1 Unit (18 lecture hours)**
Beginning Arrhythmia And Electrocardiograms (EKG) Interpretation
Grading Mode: Standard Letter
 Not Transferable.

This course focuses on providing the learner with a basic knowledge of the interpretation of cardiac dysrhythmia and 12 lead electrocardiograms. The material focuses on the essential information needed to interpret basic dysrhythmia, define causes and analyze appropriate treatments. Rhythm strips and electrocardiograms are presented for practice in gaining the necessary skills to interpret dysrhythmia, myocardial infarctions, and other abnormalities. Graded.

NURS G099 **2 Units (36 lecture hours)**
Introduction to Nursing
Grading Mode: Pass/No Pass
 Not Transferable.

Formerly: NURS G009. This course is designed to introduce students to the profession of nursing and to the knowledge, skills, and attitudes essential for success in the educational setting and the clinical environment. Emphasis is on nursing process, learning style, study skills, medical terminology, and the professional nursing role. Pass/No Pass.

NURS G130 **9 Units (81 lecture hours; 243 lab hours)**
Health and Illness 1
Prerequisite(s): PSYC G118 and COMM G110 and ENGL G100.

Advisory: Both NURS G130 and NURS G131 during the first semester of the nursing program.

Grading Mode: Standard Letter
Transfer Credit: CSU.

This course focuses on care of the healthy individual across the lifespan to meet physical and psychosocial health needs. Students will learn how to safely perform foundational clinical skills, including physical assessment and medication administration. The nursing process will be utilized as the framework for patient-centered nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Concurrent practice in the college laboratory and clinical experience in health care or community facilities are required. Permission required. Graded.

NURS G131 1 Unit (18 lecture hours)**Professional Nursing 1**

Advisory: Both NURS G130 and NURS G131 during the first semester of the nursing program.

Grading Mode: Standard Letter

Transfer Credit: CSU.

Formerly: Professional Nursing Issues 1. This course introduces the students to the role of the professional nurse, therapeutic communication, healthcare delivery systems, and healthcare teams. The students will develop a beginning understanding of the nursing process and the Quality and Safety Education for Nurses (QSEN) competencies as the framework to clinical judgment. Graded.

NURS G140 8 Units (72 lecture hours; 216 lab hours)**Health and Illness 2**

Prerequisite(s): BIOL G220 and NURS G130 and NURS G131.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course focuses on the nursing care for adults of all ages with common acute/chronic problems. Students will be introduced to Women's Health and Newborn Care. The nursing process will be utilized as a tool to direct nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Concurrent practice in the nursing laboratory and clinical experience in healthcare (or community) facilities are required. Graded.

NURS G190 4 Units (54 lecture hours; 54 lab hours)**LVN to RN Transition**

Prerequisite(s): BIOL G220 or BIOL G225 or BIOL G200 and BIOL G210 and PSYC G118 or ENGL G100 and COMM G110.

Grading Mode: Standard Letter

Transfer Credit: CSU.

Formerly: Transition to Registered Nursing. This course is designed to assist the Licensed Vocational Nurse in bridging the gaps in theoretical and clinical knowledge and skills, thereby preparing them to join the third semester of the registered nursing program. Graded.

NURS G240 8 Units (63 lecture hours; 243 lab hours)**Health & Illness 3**

Prerequisite(s): BIOL G225 and NURS G140 and SOC G100.

Advisory: NURS G241.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course focuses on the collaborative care of patients with complex health problems across the life span in a variety of settings. Students will also provide family-centered care for pediatric patients experiencing acute and chronic health problems. Students will utilize best evidence as a basis for clinical judgment and the establishment of priorities. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Concurrent practice in the nursing laboratory and clinical experience in healthcare (and community) facilities are required. Graded.

NURS G241 1 Unit (18 lecture hours)**Professional Nursing 2**

Prerequisite(s): BIOL G225 and NURS G140 and SOC G100.

Co-requisite(s): NURS G240.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course introduces students to the quality improvement process and analyzes sources of evidence to determine best practices. Students gain the knowledge of collaborative environments in order to apply team work, delegation, and supervision skills in a variety of health care settings. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.

NURS G270 8 Units (54 lecture hours; 270 lab hours)**Health and Illness 4**

Prerequisite(s): BIOL G210 and NURS G240.

Co-requisite(s): NURS G271.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course focuses on the care of multi-system, critically ill patients as well as those with psychological health problems for adults of all ages in a variety of settings. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Concurrent practice in the nursing laboratory and clinical experience in healthcare (and community) facilities are required. Graded.

NURS G271 1 Unit (18 lecture hours)**Professional Nursing 3**

Prerequisite(s): BIOL G210 and NURS G240 and NURS G241.

Co-requisite(s): NURS G270.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course introduces students to professional and ethical dilemmas that impact the delivery of care. Students will prepare for licensure and employment opportunities/searches, explore professional organizations in nursing, and transition into practice with an emphasis on lifelong learning. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.

Peace Studies (PEAC)

PEAC G100 **3 Units (54 lecture hours)**
Peace Studies Intro
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course offers an in-depth examination of the internal and external components of peace and conflict, and how each affects individuals, as well as groups, nations, and the environment. A review of changes achieved historically through various philosophies and lifestyles. Through the study of the forces that influence human relations, students analyze how the world can be changed. Exercise, simulated conflict situations, role play, and examples from community partners are used to provide students opportunities to broaden their perspectives and develop self awareness. This class is designed as a service learning course. Graded or Pass/No Pass option.

PEAC G110 **3 Units (54 lecture hours)**
Nonviolence and Conflict Resolution
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course explores both the theory and the use of nonviolence as a means for waging and resolving conflict. The course explores Nonviolence Theory as it applies to issues of social change, alternative defense, and personal transformation. Writings from political, sociological, feminist, religious, and philosophical perspectives will be examined. Case studies will be used to demonstrate the use of nonviolent tactics and strategies, and to increase students' understanding of how and when nonviolence has been used to resolve conflict. Graded or Pass/No Pass option.

PEAC G150 **3 Units (54 lecture hours)**
Social Justice and Peacebuilding
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This introductory course presents an inter-disciplinary study of race and ethnicity through the lens of peacebuilding. This course examines social justice movements as they relate to socioeconomic equity, food equity, environmental justice, metropolitan gentrification, the criminal justice system, and civil rights. Students will explore strategies to help contribute to social justice movements from local to global levels. This course includes a service learning component. Graded.

PEAC G230 **3 Units (54 lecture hours)**
Leadership & Peacebuilding
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course teaches leadership concepts and skills, including psychological processes, conflict resolution and human development skills. It will help students become aware of their own leadership style and develop themselves to be innovators in their own life and the world at large. Psychological, physical and mental health aspects will be stressed. This course contains a required service learning component. Graded or Pass/No Pass option.

Philosophy (PHIL)

PHIL G100 **3 Units (54 lecture hours)**
Introduction to Philosophy
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PHIL G101. A probing into questions people ask about the universe and their place in it. An examination is undertaken of the range of possible answers developed by leading philosophers in such areas as the meaning of knowledge, scientific method, religion, ethics, aesthetics, history, politics and metaphysics. Graded or Pass/No Pass option. **C-ID:** PHIL 100.

PHIL G102 **3 Units (54 lecture hours)**
History of Ancient Philosophy
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course will examine the main figures and topics of Ancient Western Philosophy. The original writings of the Pre-Socratics, Socrates, Plato, Aristotle, and subsequent Greek and Roman Philosophers will be read and discussed. The focus will be on critically reading, analyzing, and discussing the ideas these Philosophers presented in their historical context within the discipline of Philosophy. Graded or Pass/No Pass option. **C-ID:** PHIL 130.

PHIL G110 **3 Units (54 lecture hours)**
Philosophy Of The East
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course will provide a general explanation and comparison of the world's major Eastern religions and philosophies. It will include critical analysis of the principal philosophies and related religious beliefs of the East, including Hinduism, Confucianism, Taoism, and Buddhism. Particular attention is given to understanding sacred literature in its historical context to better appreciate the relevant beliefs. Graded or Pass/No Pass option.

PHIL G111 **3 Units (54 lecture hours)**
Philosophy of Religion - Western
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course will examine the key issues and problems for Western Religions, including Judaism, Christianity, and Islam, from a Philosophical perspective. Topics to be covered include the nature and significance of religion and religious experience, arguments for and against the existence of God, the nature of God, the problem of evil, the relation between science and religion, and the role of textual and theological debate in the development of a religious Philosophy. Graded or Pass/No Pass option.

PHIL G115**3 Units (54 lecture hours)****Logic and Critical Thinking****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Introduction to Logic. An introductory general education course focusing on the use of arguments both in their occurrence in ordinary discourse and the academic disciplines within the humanities, social sciences and natural sciences with particular focus on deductive logic. The emphasis will be on the role of formal and informal logic in the basic learning skills of (1) oral communication (speech/listening) and (2) written communication (reading/writing). Deductive and inductive reasoning techniques will be critically examined to establish their logical correctness or identify their fallaciousness. Recommended for all humanities, social science, business and natural science majors and those planning to transfer to a four-year college or university. Graded or Pass/No Pass option. **C-ID:** PHIL 110.

PHIL G120**3 Units (54 lecture hours)****Ethics****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An examination of the concepts of right and wrong, good and bad, in the light of the writings of classical ethical philosophers. A critical examination of alternative approaches to ethics, with an emphasis upon the question of philosophical foundations. Applications of alternative traditions in ethics to contemporary moral issues. Graded or Pass/No Pass option. **C-ID:** PHIL 120.

PHIL G125**3 Units (54 lecture hours)****Critical Reasoning and Writing****Prerequisite(s):** ENGL G100 or ENGL G100H.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An introduction to the critical analysis and rational evaluation of argument and other forms of expression. Covers the uses of language, distinctions between deductive and inductive reasoning, and practice in detecting formal and informal fallacies. Develop tools for distinguishing between and evaluating beliefs, opinions, claims, explanations, and arguments. A strong emphasis is instruction in writing which models the critical thinking knowledge and skills examined in the course. Graded or Pass/No Pass option.

PHIL G150**3 Units (54 lecture hours)****Political Philosophy****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to PSCI G150. This course introduces students to traditional philosophical issues concerning politics. Students will actively engage in an analysis of normative issues using historical insight as well as contemporary approaches. Among these issues are the nature of legitimate authority, political obligation, natural rights, equality and justice. The course emphasizes selections from the major works of such political philosophers as Plato, Aristotle, Hobbes, Locke, Rousseau, Marx and Mill. Graded or Pass/No Pass option. **C-ID:** POLS 120.

Photography (PHOT)

PHOT G120**3 Units (36 lecture hours; 72 lab hours)****Darkroom Photography 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PHOT G150, Introduction to Photography - Black and White Dark Room. This introductory course will familiarize students with the historical and technical fundamentals of the processes, principles, and tools of film-based, darkroom photography. This course also introduces the development of personal artistic expression and visual perception. Topics covered include the development of technical and aesthetic skills, picture-taking techniques, darkroom printing techniques, elements of design and principles of composition, photographic materials and auxiliary equipment, and historical and contemporary trends in photography from a fine arts perspective. Students must provide an adjustable 35mm manual camera. Graded or Pass/No Pass option.

PHOT G190**3 Units (36 lecture hours; 72 lab hours)****Digital Photography 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly Introduction to Photography- Digital. This introductory course will familiarize students with the historical and technical fundamentals of the processes, principles, and tools of digital photography and digital imaging. This course also introduces the development of personal artistic expression and visual perception. Students will gain experience related to camera controls, exposure, lighting, content, color, and composition. Students will also be introduced to the basics of digital imaging including printing, presenting, and image editing. Students must provide an adjustable digital camera. Graded or Pass/No Pass option.

PHOT G191**3 Units (36 lecture hours; 72 lab hours)****Digital Photography 2****Advisory:** PHOT G190.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly Digital Photography, Intermediate. This intermediate digital photography course provides in-depth instruction in the processes, principles, and tools of digital photography and digital imaging. Students will gain experience with digital techniques that further their creative exploration of photography. Topics include more advanced camera control instruction, editing techniques, scanning, printing, mounting, and using the essential image editing tools of Adobe Photoshop to create a master digital image. This course continues the development of a student's personal artistic expression and visual perception. Students must provide an adjustable digital camera. Graded or Pass/No Pass option.

Physical Education (PE)

PE G101

1 Unit (54 lab hours)

Jogging for Fitness

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is designed to provide an introduction to jogging as a cardiorespiratory fitness activity. This course is intended for individuals who are beginning a fitness program and have minimal experience jogging. Topics to be discussed will include: cardiorespiratory endurance, proper techniques, fitness program design and evaluation, equipment and safety, persistence and motivation, and nutrition basics. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G103

2 Units (36 lecture hours)

Exercise For Healthy Living

Advisory: Co-enrolled in any Physical Education activity class (see list in the catalog - CSU General Education, Area E).

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

The intent of this course is to expose students to a broad range of information related to understanding personal fitness and health. This course will offer students a well rounded examination of lifestyle components elemental to lifelong healthy living. Students will explore a variety of personal choice options for developing and maintaining lifetime wellness from physiological, psychological and sociological perspectives. This course encourages students to participate in a wide variety of physical activities. It provides a comprehensive understanding of elements for successful participation in a variety of physical activities. Graded. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G105

1 Unit (54 lab hours)

Adapted Strength And Fitness

Prerequisite(s): Instructor permission.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This is a physical fitness class consisting of cardiovascular conditioning, muscle strength, endurance, and proper use of weight machines, wheelchair accessible nautilus machines, and free weights in the fitness lab. The purpose of strength training is to improve an individual's strength, stability, and coordination. Each student will be evaluated and an individual exercise plan will be developed. At the end of the class, each student will be experienced in individual and group physical activity. Students will be able to apply knowledge to improve quality of life by increasing, strength, stability, coordination and increasing knowledge of life-long fitness and activity. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G108

1 Unit (54 lab hours)

Adapted Aquatics

Advisory: Instructor permission.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is designed for students with temporary or permanent disabilities who can benefit from individualized low and no-impact aquatic cardiovascular exercises. Students will learn safe and independent activities that can be done for cardiovascular fitness in the pool. Swimming skills as well as appropriate exercises will be developed and practiced according to the goals and individual exercise programs of each student. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G110

0.5,1 Units (18, 36 lab hours)

Swimming For Fitness

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is designed for swimmers with intermediate skills. The swimmer will be introduced to the latest techniques and methods for cardiovascular conditioning through swimming. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G111

1 Unit (36 lab hours)

Swimming

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is designed to make people water safe. Students will receive instruction and practice in the fundamental skills of swimming. The course is recommended for swimmers with little or no previous experience, swimmers who can complete two laps of the pool with coordinated breathing, and swimmers with advanced skills. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G114

1 Unit (9 lecture hours; 27 lab hours)

Surfing

Prerequisite(s): Prior to entering surfing class, students must pass Intermediate ARC Swimming test or produce other official verification of their swimming ability at the first class meeting.

Grading Mode: Pass/No Pass

Transfer Credit: CSU; UC.

This course is designed to give students the necessary knowledge and skills to safely enjoy surfing. Through a structured lecture laboratory situation, the students will be introduced to the latest techniques and methods for optimum achievement. The course is suited to all performance levels and is organized to allow for individual instruction. Pass/No Pass. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G126 **1 Unit (9 lecture hours; 27 lab hours)**
Pickleball
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is designed for students to learn the fundamentals and skills of pickleball, which is a combination of tennis, badminton, and ping pong. This course includes lifelong wellness concepts. Graded or Pass/No Pass option.

PE G130 **1 Unit (9 lecture hours; 27 lab hours)**
Yoga
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is designed for students who are interested in learning and practicing yoga techniques such as breathing techniques, postures, meditation and relaxation. Students will learn about the techniques of yoga and how to make the exercise as enjoyable as possible. They will learn not only what the poses are, but how to stretch, relax and breathe throughout the practice. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G132 **1 Unit (9 lecture hours; 27 lab hours)**
Pilates For Fitness
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is designed for students who are interested in increasing their flexibility, strength, endurance, and coordination. The course will include mat work, using the principles of Pilates to focus on exercise to improve body alignment, strength, flexibility control and coordination. Students will also learn how each of the specific exercises will benefit their physical and mental health. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G137 **0.5 Units (18 lab hours)**
Golf
Grading Mode: Pass/No Pass
Transfer Credit: CSU; UC.

Instruction and practice in the basic skills fundamental to successful performance in golf. Included, with participation, will be instruction in the rules and etiquette of the sport. Pass/No Pass. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G150 **1 Unit (36 lab hours)**
Badminton
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is designed for men and women who are interested in instruction and practice in the fundamental skills to successful performance in badminton. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G158 **1 Unit (36 lab hours)**
Tennis
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: PE 158AD. Instruction and practice in the fundamental skills & a basic understanding of scoring, elementary positioning, & strategy of tennis singles & doubles. The more advanced student will receive instruction in the volley, lob and smash, consistency and placement of ground strokes and serves. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G166 **0.5-2 Units (27-108 lab hours)**
Circuit Weight Training
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

The Circuit Weight Training course is designed for students interested in an exercise routine that utilizes the circuit training facility and provides cardiovascular weight exercise. Circuit training has proven especially beneficial for women and men not interested in competitive weight training but desiring good muscle tone and cardiovascular fitness. This type of training gives maximum return in a controlled workout. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G167 **1 Unit (54 lab hours)**
Super Circuit Training Advanced
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

The super circuit physical training program provides the student a combination of strength training with an emphasis on cardio-vascular conditioning for a total body workout. The super circuit is an accelerated circuit training program. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G173 **1 Unit (9 lecture hours; 27 lab hours)**
Introduction To Weight Training
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A course designed for men and women to help beginners learn how muscles work, proper lifting techniques, safety factors, diet, and how to develop a program to meet specific needs. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G176**Total Fitness For Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A well-balanced program of physical activities designed to enhance endurance, flexibility, strength, cardiovascular efficiency and weight redistribution based on a selected exercise program, par course, circuit training, aerobic work, diet information and coordination. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G178**Cardiovascular Laboratory****Grading Mode:** Pass/No Pass**Transfer Credit:** CSU; UC.

The cardiovascular lab course is designed for those people who desire a cardiovascular workout using a combination of stationary bikes, treadmills, elliptical, and rowing machines. This is suited for men and women of all age groups who are interested in achieving a maximal level of cardiovascular fitness. Pass/No Pass. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G180**Strength And Muscle Power Training****Grading Mode:** Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed to provide students instruction and training to develop strength and muscle power. Students will design a systematic training regime using weight machines and 'free weights' (bar bells and dumb bells). This class is suited for healthy students of all ages and experience levels, but is not a rehabilitation program. This class is recommended for men and women interested in strength and muscle power training, athletic conditioning, power lifting and body building. Pass/No Pass. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G181**Muscular Strength Training****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed to provide students instruction and training to develop strength and muscle tone. Students will design a systematic training regime using weight machines and 'free weights' (bar bells and dumb bells). This class is suited for healthy students of all ages and experience levels. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

1 Unit (36 lab hours)**PE G186****Activities - Basketball****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Instruction and practice in the fundamental skills basic to successful performance in this activity. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G192**Soccer****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Instruction and practice in the fundamental skills basic to successful performance in this activity. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G195**Volleyball****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Participation and instruction in all facets of the game of volleyball, from fundamental skills through advanced strategies and techniques. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

PE G196**Sand Volleyball****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Participation and instruction of all facets of sand volleyball, from fundamentals skills through strategies and techniques. Graded or Pass/No Pass option. UC credit limitations: ATHL G235, ATHL G236, ATHL G263 and all PE activity courses combined – maximum credit, 4 units.

0.5-1 Units (27-54 lab hours)**0.5-1 Units (18-36 lab hours)****0.5-1 Units (18-36 lab hours)****0.5-1 Units (4.5-9 lecture hours; 13.5-27 lab hours)****2 Units (108 lab hours)****1 Unit (54 lab hours)**

Physical Science (PHSC)

PHSC G100**Introductory Physical Science****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course provides an introductory level coverage of the physical sciences, including physics, chemistry, geology, the atmosphere and astronomy. Emphasis is placed on applications of the laws of physical science. A background in the physical sciences is developed starting with physics and chemistry, followed by the application of these fields to the study of geology and meteorology, and finally, to the solar system and universe. Appropriate laboratory activities and mathematical calculations will reinforce the physical, chemical and geological concepts. Graded. UC credit limitations: No credit if taken after a college level course in Astronomy, Chemistry, Geology or Physics.

4 Units (54 lecture hours; 54 lab hours)

Physics (PHYS)

PHYS G110

3 Units (54 lecture hours)

Conceptual Physics

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

A course designed for non-science majors which considers the everyday applications of physics. This course is a non-mathematical approach to the basic concepts of physics. Open to students with or without high school physics, but not open to those who have credit for any college physics course. It covers the subjects of motion, energy, waves, music, electromagnetism, relativity and nuclear energy. Graded or Pass/No Pass option. UC credit limitations: No credit for PHYS G110, PHYS G111 if taken after PHYS G120 or PHYS G185.

PHYS G111

1 Unit (54 lab hours)

Conceptual Physics Lab

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is designed to supplement PHYS G110. The student will do laboratory exercises which illustrate some of the phenomena discussed in PHYS G110. Graded or Pass/No Pass option. UC credit limitations: No credit for PHYS G110, PHYS G111 if taken after PHYS G120 or PHYS G185.

PHYS G120

4 Units (54 lecture hours; 54 lab hours)

Algebra Based Physics: Mechanics

Prerequisite(s): MATH G120 or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This is an algebra/trigonometry based physics course in mechanics, heat and sound. Topics studied include force, motion, energy, heat transfer, effects of heat and the nature and properties of waves. Three hours lecture and demonstration, three hours laboratory a week. Graded. UC credit limitations: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined – maximum credit, 1 series. Deduct credit for duplication of topics. **C-ID:** PHYS 105, 100S.

PHYS G125

4 Units (54 lecture hours; 54 lab hours)

Algebra Based Physics: Electricity/Magnetism

Prerequisite(s): PHYS G120.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This is an algebra/trigonometry based general physics course in the areas of electricity, magnetism, light and modern physics. Topics studied include electric charges and fields, DC circuits, magnetic fields, electromagnetic induction, reflection, refraction, interference of light, quantum theory, matter waves, radioactivity and nuclear reactions. Three hours lecture and demonstration, three hours laboratory a week. This course may not be offered each semester. Graded. UC credit limitations: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined – maximum credit, 1 series. Deduct credit for duplication of topics. **C-ID:** PHYS 110, 100S.

PHYS G185

4 Units (54 lecture hours; 54 lab hours)

Calculus Based Physics: Mechanics

Prerequisite(s): MATH G180 or achieve qualifying score on Math Placement.

Advisory: MATH G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This is an introductory course in physics using calculus. Topics studied include vectors, motion, forces, energy, momentum, oscillators and properties of waves. PHYS G185, PHYS G280 and PHYS G285 are required for students majoring in physics, chemistry or engineering. Graded. UC credit limitations: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined – maximum credit, 1 series. Deduct credit for duplication of topics. **C-ID:** PHYS 205.

PHYS G280

4 Units (54 lecture hours; 54 lab hours)

Calculus Based Physics: Electricity/Magnetism

Prerequisite(s): MATH G185 and PHYS G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This is a calculus based physics course which covers the topics of electric charge, electric fields, potential dielectrics, DC circuits, magnetic fields, magnetic forces, electromagnetic induction, electromagnetic oscillators, and waves. Graded. UC credit limitations: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined – maximum credit, 1 series. Deduct credit for duplication of topics. **C-ID:** PHYS 210.

PHYS G285

4 Units (54 lecture hours; 54 lab hours)

Calculus Based Physics: Modern

Prerequisite(s): MATH G185 and PHYS G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This is a calculus based physics course including the topics of measurement of heat and temperature, effects of heat, kinetic theory of gases, thermodynamics, propagation of light, reflection, refraction, interference, diffraction, relativity, quantum theory and matter waves. Graded. UC credit limitations: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined – maximum credit, 1 series. Deduct credit for duplication of topics. **C-ID:** PHYS 215.

Political Science (PSCI)

PSCI G100

3 Units (54 lecture hours)

Introduction To Political Science

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is an introduction to political science designed to familiarize students with basic political concepts, political ideologies, political systems, models of political analysis and political science subfields. Graded or Pass/No Pass option. **C-ID:** POLS 150.

PSCI G101 Survey Of Current Issues Advisory: ENGL G100. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC.	3 Units (54 lecture hours)	PSCI G150 Political Philosophy Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC.	3 Units (54 lecture hours)
<p>This course is a survey of contemporary political issues confronting the United States and the global community. The focus will be on issues and problems of political significance. The course provides students with the necessary tools to evaluate political issues , analyze opposing viewpoints and develop argumentation skills. Graded or Pass/No Pass option.</p>		<p>This course is identical to PHIL G150. This course introduces students to traditional philosophical issues concerning politics. Students will actively engage in an analysis of normative issues using historical insight as well as contemporary approaches. Among these issues are the nature of legitimate authority, political obligation, natural rights, equality and justice. The course emphasizes selections from the major works of such political philosophers as Plato, Aristotle, Hobbes, Locke, Rousseau, Marx and Mill. Graded or Pass/No Pass option. C-ID: POLS 120.</p>	
PSCI G105 Introduction to Global Studies Advisory: ENGL G100. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC.	3 Units (54 lecture hours)	PSCI G180 American Government Advisory: ENGL G100.	3 Units (54 lecture hours)
<p>This course is an introduction to the interdisciplinary field of Global Studies. Topics will include the history of globalization and an examination of the process of globalization, including the inter-relatedness of economic, political, social, cultural, ecological and technological factors and developments. Graded or Pass/No Pass option. C-ID: GLST 101.</p>		Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC.	
PSCI G110 International Relations Advisory: ENGL G100.	3 Units (54 lecture hours)	<p>Formerly: U.S. Government. This course examines the American political system. Topics include an examination of the history, constitutional framework, institutions, and functions of the American and California political systems and the principles, processes and issues that affect them. Additionally, this course will discuss current issues, examine the decision-making process and how these decisions affect society. This course satisfies the CSU requirement on the Constitution of the United States and local government. Graded or Pass/No Pass option. C-ID: POLS 110.</p>	
Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC.		PSCI G185 Comparative Politics Advisory: ENGL G100.	3 Units (54 lecture hours)
<p>This course provides an introduction to world politics as it relates to national conflict and international cooperation. Important to this course is an examination of various levels of governmental and non-governmental actors and their institutions, interactions and processes as they relate to global issues. Graded or Pass/No Pass option. C-ID: POLS 140.</p>		Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC.	
PSCI G130 Law In American Society Advisory: College-level reading, writing and critical thinking skills.	3 Units (54 lecture hours)	<p>This course introduces the field of comparative politics by providing a study of political systems, government structures and popular ideologies in selected developed and developing countries. Major themes will include development, nation/state building and democratization. Recommended for students interested in governments and politics throughout the world. Graded or Pass/No Pass option. C-ID: POLS 130.</p>	
Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC.		PSCI G205 Global Issues Advisory: ENGL G100 and PSCI G105 and ENGL G110 or PHIL G115.	3 Units (54 lecture hours)
<p>This course provides an overview of the American legal system including its development, structure, and history. The course will review the legal and judicial process in the United States; explain legal sources, research, and reasoning; and introduce the various areas of law. Graded or Pass/No Pass option. C-ID: LPPS 110.</p>		Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC.	
		<p>This course develops global competency skills and examines the origins, current status, and future trends of major issues confronting the global community. The focus will be on issues and problems of global significance such as nation-state building, global governance, population and urbanization trends, economic development and inequality, basic human needs and human rights, international conflict and security concerns, and environmental problems. Graded or Pass/No Pass option.</p>	

Professional Physical Ed (PPE)

PPE G200 2 Units (27 lecture hours; 27 lab hours)

Water Safety Instruction

Advisory: Intermediate level of swimming.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Advanced water skills and the opportunity to qualify for the Red Cross emergency water safety & water safety instructor certificates. Graded or Pass/No Pass option. UC credit limitations: See Counselor.

Psychology (PSYC)

PSYC G100 3 Units (54 lecture hours)

Introduction To Psychology

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is an introduction to the scientific study of behavior. Topics include an exploration of major psychological theories and concepts, research methodology, memory, motivation, emotion, personality, intelligence, psychobiology, perception, cognition and consciousness, learning, development, social psychology, psychological disorders and therapeutic approaches, and applied psychology. Graded or Pass/No Pass option. **C-ID:** PSY 110.

PSYC G110 3 Units (54 lecture hours)

Psychology of Adjustment

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course will study of concepts and principles of personal and social adjustment, with an applied focus on how psychology is used in everyday life. Psychological theories regarding healthy adjustment are explored, including research on stress, coping, personal growth, self-esteem, self-actualization, and healthy vs. unhealthy relationships. Contemporary theories are examined, with an emphasis on how scientists, clinicians, and practitioners study and apply psychology. Graded or Pass/No Pass option. **C-ID:** PSY 115.

PSYC G116 3 Units (54 lecture hours)

Child Growth and Development

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: PSYC G150 – Child Psychology. Recommended for parents, future parents or teachers, and for majors in education, social service, and recreation. A study of the physical, emotional, mental and social development of the child. Emphasis on relations with parents, peers and teacher. Approaches to discipline and education are considered. Graded or Pass/No Pass option. **C-ID:** CDEV 100.

PSYC G118 3 Units (54 lecture hours)

Life Span Developmental Psychology

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: PSYC G160 – Human Growth and Development. This course examines psychological development across the lifespan, from prenatal development through childhood, adolescence, adulthood, aging, and dying. Biological and environmental influences on development will be explored, and the psychological research on cognitive, personality, and social development will be examined. Graded or Pass/No Pass option. **C-ID:** PSY 180.

PSYC G130 3 Units (54 lecture hours)

Critical Thinking in Psychology

Prerequisite(s): ENGL G100 or ENGL G100H.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course focuses on the development of critical thinking skills through written argumentation, and analysis of complex issues in the field of psychology. Students will learn about the common fallacies of reasoning, analyzing arguments, questioning opinion versus facts, effective problem solving, and the common errors of human cognition which impede critical thinking. Emphasis is placed on using critical thinking skills to examine contemporary issues involving human behavior, and writing effective logical arguments. Graded.

PSYC G140 4 Units (72 lecture hours)

Statistics for the Behavioral Sciences

Prerequisite(s): MATH G030 or MATH G080.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; t-tests; analysis of variance, chi-square tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including psychology, social sciences, life and health sciences, and education. Graded or Pass/No Pass option. UC credit limitations: PSYC G140, BIOL G260, MATH G103 and MATH G160 combined – maximum credit, 1 course. **C-ID:** MATH 110.

PSYC G165 3 Units (54 lecture hours)

Principles of Human Sexuality 1

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: Human Sexuality – Psychological Basis. This course involves an analysis of the interconnections between psychological experiences and the structure and function of the human sexual body. Topics include growth and development, reproduction and contraception, disabilities, dysfunction and therapy, as well as differing social values attached to each of these processes. Graded or Pass/No Pass option. **C-ID:** PSY 130.

PSYC G250**Psychobiology****Prerequisite(s):** PSYC G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Recommended for transfer students to develop an appreciation of the psychological, biochemical and genetic factors that affect behavior. This course can give a foundation for further studies in developmental, learning, personality and motivational psychology. Graded or Pass/No Pass option. **C-ID:** PSY 150.

PSYC G255**Abnormal Psychology****Advisory:** PSYC G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PSYC G158. An overview of abnormal behavior as a portion of the continuum of human behavior. The course will cover the field's historical approaches, the range of psychological disorders, as well as their biological, psychological, social consequences, and treatment. Graded or Pass/No Pass option. **C-ID:** PSY 120.

PSYC G260**Social Psychology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

The scientific study of the effects of social influences on human behavior and mental processes. Topics include interpersonal perception, attitudes and attitude change, conflict and cooperation, aggression, social cognition, prosocial behavior, gender roles and cultural norms, as well as applications of social psychological principles to social settings and social problems. Graded or Pass/No Pass option. **C-ID:** PSY 170.

PSYC G280**Research Methods in Psychology****Prerequisite(s):** MATH G160 or PSYC G140 and PSYC G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PSYC G185 – Introduction to Experimental Psychology. Introduction to basic research methods used in the social sciences including such topics as research design, experimental procedures, descriptive methods (naturalistic observation and correlational studies), instrumentation, and the collection, analysis, interpretation, and reporting of research data. Graded or Pass/No Pass option. **C-ID:** PSY 205B.

3 Units (54 lecture hours)

Sign (SIGN)

SIGN G010**Fingerspelling****Grading Mode:** Pass/No Pass

Not Transferable.

1 Unit (18 lecture hours)

Formerly: SIGN G290. A skills class designed to introduce Sign Language and Interpreting students to the principles and techniques of the American (fingerspelling) Manual Alphabet. Expressive and receptive techniques will be emphasized. Pass/No Pass.

SIGN G068**ASL for Health and Medical Personnel****Grading Mode:** Standard Letter

Not Transferable.

3 Units (54 lecture hours)

A beginning course in American Sign Language (ASL) for medical and health personnel, stressing the acquisition of technical vocabulary and the basic structural concepts for communication in a bilingual environment. Graded.

SIGN G180**American Sign Language 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.**4 Units (72 lecture hours)**

A basic course in American Sign Language (ASL). Emphasis will be on grammar, syntax, vocabulary and expressive and receptive skills. This course is equivalent to two years of high school Sign Language. Graded or Pass/No Pass option.

SIGN G185**American Sign Language 2****Prerequisite(s):** SIGN G180 or 2 years of high school American Sign Language.**4 Units (72 lecture hours)****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Beginning American Sign Language II. This course is a continuation of American Sign Language 1 (ASL). Emphasis is on grammar, syntax, vocabulary. This course builds students' receptive and expressive skills in ASL and fingerspelling as well as their knowledge of Deaf culture. Graded or Pass/No Pass option.

SIGN G200**Deaf Culture****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.**3 Units (54 lecture hours)**

This course is an introduction to the American Deaf culture experience. Areas of study include the history and description of deafness, the Deaf community, Deaf education and the arts and language of the Deaf. Services, organizations, technology, as well as clinical and cultural perspectives will be examined and discussed. Graded or Pass/No Pass option.

SIGN G280**4 Units (72 lecture hours)****American Sign Language 3****Advisory:** SIGN G185.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides further training in manual alphabet and sign language for purposes of communication with people who are deaf. It is designed to help the student increase speed with regard to accuracy, rhythm and comprehension. Graded or Pass/No Pass option.

SIGN G285**4 Units (72 lecture hours)****American Sign Language 4****Advisory:** SIGN G280.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an advanced study of American Sign language. Emphasis is on acquiring advanced vocabulary and using complex grammar. Students will learn the proper use of classifiers, narrative structure, and enumeration. Students develop expressive and receptive fluency in the context of Deaf culture and Deaf community. Graded or Pass/No Pass option.

Sociology (SOC)

SOC G100**3 Units (54 lecture hours)****Introduction To Sociology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Recommended for every student interested in human behavior, social interrelationships and group organization, foundations of society, culture, social differentiation and social institutions. Graded or Pass/No Pass option. **C-ID:** SOCI 110.

SOC G110**3 Units (54 lecture hours)****Introduction To Marriage And The Family****Advisory:** SOC G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An introduction to the dynamics of marriage patterns, divorce and family life, including an analysis of interpersonal attraction, mate selection, marriage, parenthood, changing male and female roles and patterns of interaction within the family. Graded or Pass/No Pass option. **C-ID:** SOCI 130.

SOC G111**3 Units (54 lecture hours)****Introduction to Social Justice****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an applied study to race and ethnicity in the United States. We will examine social justice movements in relation to ethnic and racial groups to better understand the complex socio-economic, cultural and political conditions among key social groups. Graded or Pass/No Pass option. **C-ID:** SJS 110.

SOC G133**3 Units (54 lecture hours)****Racial And Ethnic Relations In America****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

A social profile of major American racial/ethnic groups. A special examination of the problems of minority assimilation into an otherwise open society and culture. Graded. **C-ID:** SOCI 150.

SOC G134**3 Units (54 lecture hours)****Introduction To Chicano Studies****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

An overview of the Chicano historical experience and of social development in the U.S. The course will survey the Chicano culture, customs, politics, labor conflict, immigration patterns, achievements and contributions to the American Southwest. Graded or Pass/No Pass option.

SOC G160**3 Units (54 lecture hours)****Sociology of Criminology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Sociological analysis of crime, criminal behavior, and the criminal justice system. Explores the history and social construction of crime and criminality and examines the definition of crime and its violations as well as the laws and methods used to control criminal behavior. Discuss measurement of crime and basic theoretical explanations of criminal behavior. Graded or Pass/No Pass option. **C-ID:** SOCI 160.

SOC G185**3 Units (54 lecture hours)****Analysis of Social Problems****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: SOC G150 – Social Trend and Problems. American social problems, value systems within which problems develop industrialization, population, crime and delinquency, family, race relations, education, health care, drugs and alcohol and violence. Graded. **C-ID:** SOCI 115.

Spanish (SPAN)

SPAN G160**4 Units (72 lecture hours)****Spanish for Spanish Speakers 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course emphasizes the reading of elementary prose and drills in basic writing skills, with an introduction to the basic rules of spelling, accentuation and morphology. Instructional time will be devoted to principles of Spanish orthography, vocabulary enrichment and composition. The course will cover the history, culture, and stories of the Latin American and Chicano writers in the U.S. as well as that of the Spanish-speaking world on a regional basis. This course is not open to students who have completed SPAN G180. Four hours lecture a week. This course is equivalent to two years of high school Spanish. Graded or Pass/No Pass option. UC credit limitations: SPAN G160 and SPAN G180 combined – maximum credit, 1 course. **C-ID:** SPAN 220.

SPAN G165 5 Units (90 lecture hours; 18 lab hours)**Spanish for Spanish Speakers 2****Prerequisite(s):** SPAN G160.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: SPAN G112. This course is a continuation of SPAN G160 and extends study for the native Spanish speaker. Work in the class will emphasize analysis of prose and further development of writing skills. This course includes study of Spanish orthography (spelling), and vocabulary enrichment, as well as the culture and literature of Latin America and Spain. Graded or Pass/No Pass option. **C-ID:** SPAN 230.

SPAN G180 5 Units (90 lecture hours; 18 lab hours)**Elementary Spanish 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Elementary Spanish. Fundamentals of Spanish grammar. Reading, writing, hearing and speaking simple Spanish. Native speakers are eligible for SPAN G180 only by the permission of the instructor. Five hours lecture a week plus a minimum of one hour laboratory attendance to be arranged by the student with the instructor. This course is equivalent to two years of high school Spanish. Graded or Pass/No Pass option. UC credit limitations: SPAN G160 and SPAN G180 combined – maximum credit, 1 course. **C-ID:** SPAN 100.

SPAN G185 5 Units (90 lecture hours; 18 lab hours)**Elementary Spanish 2****Prerequisite(s):** SPAN G180 or completed 2 years of High School Spanish.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Elementary Spanish. Continuation of SPAN G180. The emphasis on this course is on comprehension, basic oral communication, speaking, reading intermediate material, and writing Spanish correctly. Graded or Pass/No Pass option. **C-ID:** SPAN 110.

SPAN G200 3 Units (54 lecture hours)**Mexican Culture and Civilization****Prerequisite(s):** SPAN G165 or SPAN G185.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: SPAN G290. Conducted in Spanish, this course will survey the art, culture, history and civilization of Mexico dating from the pre-Columbian period to contemporary Mexico. Graded or Pass/No Pass option.

SPAN G280 4 Units (72 lecture hours)**Intermediate Spanish 1****Prerequisite(s):** SPAN G185.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Intermediate Spanish. This course includes further study of Spanish grammar and idioms, intensive and extensive reading in contemporary colloquial Spanish, oral exercises and written composition. The admission of native speakers to SPAN G280 will be at the discretion of the instructor. Graded or Pass/No Pass option. **C-ID:** SPAN 200.

SPAN G285 4 Units (72 lecture hours)**Intermediate Spanish 2****Prerequisite(s):** SPAN G280.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Intermediate Spanish. A continuation of SPAN G280, with reading of more difficult literary texts. Increasing stress on spontaneous conversation and free composition. The admission of native speakers to SPAN G285 will be at the discretion of the instructor. Graded or Pass/No Pass option. **C-ID:** SPAN 210.

Theater Arts (THEA)

THEA G100 3 Units (54 lecture hours)**Introduction to the Theater****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A course designed to introduce students to all aspects of theater. This course examines theater history, acting, directing and the technical elements of scenery, lighting, sound, costume and make-up. Lecture, demonstration, and classroom participation will be utilized. Students are required to see college produced plays. Graded or Pass/No Pass option. **C-ID:** THTR 111.

THEA G102 3 Units (54 lecture hours)**History And Appreciation Of The Cinema****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed for students who want to develop an appreciation for and obtain a perspective on the cinema, including its historical, artistic, cultural and myth-making aspects. Topics will include film genres, filmmaking techniques (e.g. what does a director do? What is editing?), film language, narrative devices, themes, film theory and criticism, film studios and the star system, relationship between film and literature, and other subjects. Graded or Pass/No Pass option.

THEA G106 **3 Units (54 lecture hours; 18 lab hours)**
Acting - Fundamentals
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

Formerly: Acting Fundamentals. This course is an introduction to the discipline of acting. Areas of study include basic acting techniques, interaction, characterization and emotion. Students are expected to participate in class exercises and improvisations, prepare memorized scenes and criticize various acting techniques orally and in writing. This course is required for Theater Arts majors. Students are required to attend Golden West College Theater Arts Department productions. Graded. **C-ID:** THTR 151.

THEA G107 **3 Units (54 lecture hours; 18 lab hours)**
Acting 2
Prerequisite(s): THEA G106 or instructor permission.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course is an intermediate course in acting with special focus on characterization, emotion, movement, vocal techniques, improvisation, audition techniques and scene study. The acting student will work with selected contemporary dramatic and comedic scenes on an intermediate level. Students are required to see Golden West College Theater Arts Department productions. Graded. **C-ID:** THTR 152.

THEA G108 **3 Units (54 lecture hours)**
History and Appreciation of the Musical Theater
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is identical to MUS G108. This course explores all of the elements which make the Musical Theater one of the premier art forms of the 21st Century. Emphasis will be placed on the history of the musical and on examining the roles of the composer, librettist, lyricist, choreographer, director, performer, designer, and others relative to creating a musical theater production. DVD/video/broadcast television, film and performances will be utilized to enhance the student's knowledge of the subject. Graded or Pass/No Pass option.

THEA G110 **3 Units (54 lecture hours; 18 lab hours)**
Acting For The Camera
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course encompasses the study and exercise in the special techniques of acting for the motion picture and television cameras. Areas of study include development of basic on-camera acting techniques for film, video and television. Students are expected to participate in on-camera class exercises and improvisations, prepare memorized scenes and, orally and in writing, critique acting techniques and skills found in film, video and television productions. Emphasis will be placed on the audition process for commercials and TV/film technique along with the understanding of the various camera angles, shots, positions and actor behaviors unique to acting before a camera. Students are required to attend Golden West College Theater Arts Department productions. Graded.

THEA G111 **3 Units (54 lecture hours)**
Theater History and Literature - Classical to 1800
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course will introduce the historical and literary origins of theater from Classical Greece to 1800 through a study of dramatic literature. The general nature of dramatic presentation including elements of dramatic structure, types of drama, and the contributions of the playwright, actor, director, designer, technician and audience will be included. The course includes an introduction to the important eras in theater history through the literary analysis and study of several well-known plays. Students are required to attend Golden West College Theater Arts Department productions. Graded or Pass/No Pass option. **C-ID:** THTR 113.

THEA G112 **3 Units (54 lecture hours)**
Theater History and Literature - 1800 to Modern
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course will introduce the historical and literary origins of theater from 1800 to modern theater through a study of dramatic literature. The general nature of dramatic presentation including elements of dramatic structure, types of drama, and the contributions of the playwright, actor, director, designer, technician and audience will be included. The course includes an introduction to the important eras in theater history through the literary analysis and study of several well-known plays. Students are required to attend Golden West College Theater Arts Department productions. Graded or Pass/No Pass option.

THEA G115 **1,2 Units (54, 108 lab hours)**
Theater Practicum 1 - Performance
Prerequisite(s): Audition/interview.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: THEA G142 – Theater Practicum 1. Students in this course are given practical experience in theatrical acting, rehearsal, and performance at an introductory level. Actors will be selected through the audition/interview process. Graded or Pass/No Pass option. **C-ID:** THTR 191.

THEA G116 **1-2 Units (54-108 lab hours)**
Theater Practicum 2
Advisory: audition/interview.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Students in this course are given practical experience in each area of theatrical performance and production at a beginning level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No pass option. **C-ID:** THTR 191.

THEA G117 1-2 Units (54-108 lab hours)**Theater Practicum 3****Advisory:** Audition/Interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course are given practical experience in each area of theatrical performance and production at an intermediate level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G118 1-2 Units (54-108 lab hours)**Theater Practicum 4****Advisory:** Actors will be selected through audition.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course are given practical experience in each area of theatrical performance and production at an advanced level. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option. **C-ID:** THTR 191.

THEA G119 3 Units (54 lecture hours; 18 lab hours)**Improvisation for Theater, Film, and Television****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course encompasses the study, rehearsal and performance of individual and group scenes of improvisation. Areas of study will include principles and techniques of improvisational acting specifically designed to increase the actor's creativity, problem solving and performance skills in theater, film and television genres. Emphasis will be placed on the creative process as well as individual performance, ensemble work and the development of the actor's physical, vocal, and emotional instrument as it relates to improvisational performance. Students are required to attend Golden West College Theater Arts Department productions. Graded or Pass/No Pass option.

THEA G120 3 Units (54 lecture hours)**Appreciation of the Theater****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will introduce students to the full spectrum of live theatrical plays in performance with emphasis on theater history and the role of the director, designer and actor. This course will enable students to understand, appreciate and evaluate live theatrical plays in performance. Graded or Pass/No Pass option.

THEA G125 1,2 Units (54, 108 lab hours)**Play Performance 1****Prerequisite(s):** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: THEA G171 – Play Production. Participation, at an introductory level, in the acting, rehearsal and performance of theatrical productions presented to the community. Actors will be selected through the audition/interview process. Graded or Pass/No Pass option. **C-ID:** THTR 191.

THEA G126 1,2 Units (90, 180 lab hours)**Play Production and Performance 2****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Participation, at a beginning level, in the preparation of theatrical productions presented to the community in one or more of the following areas: stage scenery building and painting, stage lighting, stage makeup, stage costumes, house management, stage management and acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G127 1,2 Units (90, 180 lab hours)**Play Production and Performance 3****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Participation, at an intermediate level, in the preparation of theatrical productions presented to the community in one or more of the following areas: stage scenery building and painting, stage lighting, stage makeup, stage costumes, house management, stage management and acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G128 1,2 Units (90, 180 lab hours)**Play Production and Performance 4****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Participation, at an advanced level, in the preparation of theatrical productions presented to the community in one or more of the following areas: stage scenery building and painting, stage lighting, stage makeup, stage costumes, house management, stage management and acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G135 **1,2 Units (54, 108 lab hours)**
Classical Play Performance 1
Advisory: Audition/Interview.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

At an introductory level, instruction and participation in theatre rehearsal and performance of classical plays (Greek, Roman, Elizabethan, and 16th through 19th century) presented to the community. The student will explore the social and moral attitudes and customs of historical periods. The actors will be selected through the audition/interview process. Strongly recommended for theater majors. Graded or Pass/No Pass option. **C-ID:** THTR 191.

THEA G136 **1,2 Units (90, 180 lab hours)**
Classical Play Production and Performance 2
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

At a beginning level, participation in the preparation of productions of classical plays (Greek, Roman, Elizabethan and 16th through 19th) presented to the community. Student will explore social and moral attitudes and customs of historical periods. Student will be introduced to the following areas of concentration: scenery, lighting, sound, costumes, make-up, house management, publicity, marketing and/or acting. Actors will be selected through audition and all others will identify a preference for production assignments. Strongly recommended for theater majors. Graded or Pass/No Pass option.

THEA G137 **1,2 Units (54, 108 lab hours)**
Classical Play Production and Performance 3
Advisory: Actors will be selected through audition.

Grading Mode: Standard Letter, Pass/No Pass

At an intermediate level, participation in the preparation of classical plays (Greek, Roman, Elizabethan and 16th through 19th century) presented to the community. Student will explore social and moral attitudes and customs of specific historical periods. Student will be introduced to the following areas of concentration for classical presentations: scenery, lighting, sound, costumes, make-up, house management, publicity, marketing and/or acting. All others will identify a preference for production assignments through the interview process. Strongly recommended for theater majors. Grade or Pass/No Pass option. **C-ID:** THTR 191

THEA G138 **1,2 Units (90, 180 lab hours)**
Classical Play Production and Performance 4
Advisory: Audition/Interview.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

At an advanced level, participation in the preparation of classical plays (Greek, Roman, Elizabethan, and 16th through 19th century) presented to the community. The student will explore the social and moral attitudes and customs of specific historical periods. The student will be introduced to the following areas of concentration for classical presentations: scenery, lighting, sound, costumes, make-up, house management, publicity, marketing and/or acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Strongly recommended for theater majors. Graded or Pass/No Pass option.

THEA G146 **2 Units (36 lecture hours)**
Voice for Musical Theater 1
Advisory: MUS G115 or MUS G121 or MUS G141 or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Broadway and Opera Singing. This course is identical to MUS G150. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an introductory level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Graded or Pass/No Pass option.

THEA G148 **2 Units (36 lecture hours)**
Voice for Musical Theater 2
Prerequisite(s): MUS G150 or THEA G146 or instructor permission.

Advisory: MUS G115 or MUS G121 or MUS G141 or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is identical to MUS G151. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at a beginning level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Graded or Pass/No Pass option.

THEA G156 2 Units (36 lecture hours)**Voice for Musical Theater 3****Prerequisite(s):** MUS G151 or THEA G148 or instructor permission.**Advisory:** MUS G115 or MUS G121 or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to MUS G152. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an intermediate level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Graded or Pass/No Pass option.

THEA G158 2 Units (36 lecture hours)**Voice for Musical Theater 4****Prerequisite(s):** MUS G152 or THEA G156 or instructor permission.**Advisory:** MUS G115 or MUS G121 or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to MUS G153. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an advanced level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Graded or Pass/No Pass option.

THEA G160 3 Units (54 lecture hours; 18 lab hours)**Introduction To Stage Direction****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course introduces the student to the directing process for the stage. Included are units of study in the use of the stage, play selection and analysis, casting the play, blocking the action, picturization, character development, rhythm, and the organization of the rehearsal process. Graded.

THEA G161 3 Units (54 lecture hours)**Stage Management****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course teaches students processes and techniques to manage the preparation, rehearsal, and performance of theatrical productions. Basic skills to be introduced include blocking notation, production book assembly, and communication protocols applied in the theatrical production process. Stage management as a profession will be studied. Students are required to see college productions. Graded or Pass/No Pass option.

THEA G166 3 Units (36 lecture hours; 72 lab hours)**Stagecraft****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to materials, tools and procedures of theatrical stagecraft including scenery construction, set painting, stage lighting and rigging, stage props and technical theatre operations. Emphasis will be placed on the vocabulary, theory, skills, application and collaborative nature of stagecraft and technical theater production. Graded or Pass/No Pass option. **C-ID:** THTR 171

THEA G167 3 Units (36 lecture hours; 72 lab hours)**Stagecraft 2 - Intermediate****Prerequisite(s):** THEA G166 or equivalent completed at another college or university or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Students in this course will continue the study of theatrical stagecraft including scenery construction, set painting, stage lighting and rigging, stage props and technical theatre operations along with an introduction to stage projections. There will be an emphasis on vocabulary, theory, skills, application and the collaborative nature of stagecraft and technical theater production at an intermediate level. Graded or Pass/No Pass option.

THEA G168 3 Units (36 lecture hours; 72 lab hours)**Stagecraft 3 - Advanced****Prerequisite(s):** THEA G167 or equivalent completed at another college or university or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Students will continue the study of theatrical stagecraft with an emphasis on vocabulary, theory, skills, application and the collaborative nature of stagecraft and technical theater production at a demonstrated advanced level of skill. Students will organize, fabricate or arrange the structural elements of theatrical stagecraft as specified using deductive, experiential, inductive and practiced learning skills. Graded or Pass/No Pass option.

THEA G169 3 Units (36 lecture hours; 72 lab hours)**Stagecraft 4 - Advanced 2****Prerequisite(s):** THEA G168 or equivalent completed at another college or university or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Students will continue the study of theatrical stagecraft at an advanced level reflecting consistent excellence, execution and creative problem solving. Strong and focused emphasis on professional level application of vocabulary, theory, skills, and the collaborative nature of stagecraft and technical theater production will be expected. Students will assume leadership roles in the organization, fabrication, execution and/or arrangement of the structural elements of theatrical stagecraft as required in scenery construction, scenic painting, stage lighting and rigging, stage props, technical theatre operations and stage projections. Graded or Pass/No Pass option.

THEA G170 1,2 Units (90, 180 lab hours)
Theater Production and Stage Crew
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Stage Crew Activity. Student will gain practical experience in the technical preparation and operation of theatrical productions presented to the community. Student will be involved in one or more of the following areas of concentration and responsibility: stage management, house management, stage crew activity, scenery building and painting, props, lighting, make-up, costumes, sound and/or special effects at an introductory level. Students will identify a preference for stage crew/technical theater production assignments through the interview process. Graded or Pass/No Pass option. **C-ID:** THTR 192.

THEA G174 3 Units (54 lecture hours; 18 lab hours)
Scenic Painting
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course is an introduction to and practical application of theatrical scene painting techniques. Students will explore theatrical scene painting equipment and supplies and study color theory, textures and faux finishes. Students will develop necessary skills to be demonstrated through class projects including the painting of scenery for live theatrical productions. Graded or Pass/No Pass option.

THEA G175 3 Units (54 lecture hours; 18 lab hours)
Stage Scenery
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

A study of the theater crafts including scenery, construction, properties, stage management and organization. A survey study of the theater design arts: scenery design, set construction and scene painting. The course will include the study of the historical development and major trends of stagecrafts. The student will be expected to prepare a practical scene design project. Required for students planning to transfer to California State University, Long Beach and Fullerton. Graded or Pass/No Pass option. **C-ID:** THTR 171.

THEA G176 3 Units (54 lecture hours; 18 lab hours)
Stage Lighting
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is an introductory course in which the student will study the theories and technology of lighting for stage, film and television. This course includes practical applications of basic electronics, color, projections, maintenance of lighting equipment and lighting design. Students may participate in the lighting of college productions and are required to attend GWC theatrical productions. This course is recommended for students interested in theater, television and film and for students planning to transfer. Graded or Pass/No Pass option. **C-ID:** THTR 173.

THEA G177 3 Units (54 lecture hours; 18 lab hours)
Make-Up
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is a practical introduction to the techniques of applying theatrical make-up. Recommended for students of drama interested in gaining a better understanding of the proper uses of theatrical make-up. Required for students planning to transfer to California State University, Long Beach, Fullerton or Dominguez Hills. Graded or Pass/No Pass option. **C-ID:** THTR 175.

THEA G178 3 Units (54 lecture hours; 18 lab hours)
Introduction to Stage Costume
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

This course is an introduction to costuming for the theater, television and film. Topics included: fabrics, sewing, wardrobe observations, color coordination, script analysis and basic drawing. Students will participate in the design and construction of costumes for Golden West College productions and will work on the production wardrobe crew. This course is required for students planning to transfer to California State University. Graded or Pass/No Pass option. **C-ID:** THTR 174.

THEA G179 3 Units (54 lecture hours; 18 lab hours)
Theater Sound Technology
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course covers an introduction to basic sound design theory and technology, sound reinforcement techniques, and sound operations used in the performing arts. Students are required to attend Golden West College productions. Graded or Pass/No Pass option.

THEA G180 2 Units (18 lecture hours; 54 lab hours)
Basic Costume Sewing, Construction and Wardrobe Techniques
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

This course introduces students to the principles and techniques of basic costume construction, sewing, use of fabrics and development of simple patterns in a theatrical context. The course will also emphasize basic theatrical wardrobe production practices including preparing, changing and maintaining theatrical costumes before, during and after theatrical performances, inventory control, wardrobe cleaning and storing techniques. Graded or Pass/No Pass option.

THEA G185 3 Units (54 lecture hours; 18 lab hours)
Stage Scenery 2 - Projection Design and Production
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.

Introduction to all aspects of scenic and projection design for live theatrical performance. Students will view and discuss contemporary projection design and its application for live theatrical performance and production. Students will also learn to generate still and moving-image content, edit and prepare media, basics of image and video editing, specifics of hardware components such as mixers, monitors and projectors and the mechanics of working with multiple screens. This course will include creative projects. Graded or Pass/No Pass option.

THEA G188 **3 Units (36 lecture hours; 54 lab hours)**
Stage Movement 1
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course will instruct actors in the use of the body as an expressive instrument in performance focusing on introductory movement skills, physical awareness, movement improvisation and stage combat. Graded.
C-ID: THTR 191.

THEA G190 **3 Units (36 lecture hours; 54 lab hours)**
Stage Movement 2
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course will instruct actors in the use of the body as an expressive instrument in performance focusing on movement skills, physical awareness, movement improvisation and stage combat at a beginning level. Graded.

THEA G191 **3 Units (36 lecture hours; 54 lab hours)**
Stage Movement 3
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course will instruct actors in the use of the body as an expressive instrument in performance focusing on movement skills, physical awareness, movement improvisation and stage combat at an intermediate level. Graded.

THEA G192 **3 Units (36 lecture hours; 54 lab hours)**
Stage Movement 4
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course will instruct actors in the use of the body as an expressive instrument in performance focusing on movement skills, physical awareness, movement improvisation and stage combat at an advanced level. Graded.

THEA G206 **3 Units (54 lecture hours; 18 lab hours)**
Acting 3
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course is an advanced course in acting with concentration on characterization, projection, vocal techniques, diction, and scene study. The basis of study will be selected historic classical theatrical literature from Greek, Roman, Elizabethan, Restoration and Commedia dell'Arte theatrical periods. Students are required to see Golden West College Theater Arts Department productions. Graded.

THEA G207 **3 Units (54 lecture hours; 18 lab hours)**
Acting 4
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.

This course is an advanced course in acting with concentration on realism, classical and contemporary acting techniques, stage movement, characterization, vocal techniques and diction. The basis of study will be selected classical theatrical literature from the late 19th century to the present. Students are required to see Golden West College Theater Arts Department productions. Graded.

THEA G210 **2 Units (108 lab hours)**
Musical Theater Performance 1
Prerequisite(s): Audition/interview.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Formerly: Musical Theater Production and Performance 1. Introduction to the principles and techniques of performing for musical theater. Students will learn and apply acting, dancing, solo and choral singing and audition techniques with emphasis on introductory participation in musical theater presentations such as musical comedy, musical drama, musical revues, opera or operettas presented at Golden West College. Actors will be selected through the audition/interview process. Graded or Pass/No Pass option. **C-ID:** THTR 191.

THEA G211 **2 Units (108 lab hours)**
Musical Theater Production and Performance 2
Advisory: Audition/interview.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Students in this course will experience the principles of acting, dancing, solo and choral singing, stage management, producing, audition and/or technical theater techniques for musical theater at a beginning level. Students will participate in musical theater presentations such as musical comedy, musical drama, musical revues, opera or operettas presented at Golden West College at a beginning level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G212 **2 Units (108 lab hours)**
Musical Theater Production and Performance 3
Advisory: Audition/interview.

Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.

Students in this course will experience the principles of acting, dancing, solo and choral singing, stage management, producing, audition and/or technical theater techniques for musical theater at an intermediate level. Students will participate in musical theater presentations such as musical comedy, musical drama, musical revues, opera or operettas presented at Golden West College at an intermediate level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G213**2 Units (108 lab hours)****Musical Theater Production and Performance 4****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course will experience the principles of acting, dancing, solo and choral singing, stage management, producing, audition and/or technical theater techniques for musical theater at an advanced level. Students will participate in musical theater presentations such as musical comedy, musical drama, musical revues, opera or operettas presented at Golden West College at an advanced level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

Tutoring (TUTR)

TUTR G020**0.5 Units (27 lab hours)****Basics Of Tutoring****Prerequisite(s):** Instructor permission.**Grading Mode:** Pass/No Pass

Not Transferable.

This course will provide the tutor with supervised practice in conducting individualized and small-group tutoring sessions with Golden West College students. Pass/No Pass.

TUTR G107**1 Unit (9 lecture hours; 27 lab hours)****Introduction To Tutoring****Prerequisite(s):** Instructor permission upon being hired as a tutor in the Tutorial and Learning Center.**Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course teaches the essential skills necessary to effectively tutor students and fulfills state guidelines for community college tutor training. Guidelines are provided to teach tutors to: determine learning needs; to set short term goals; and to select and sequence activities to best accomplish those goals. This course includes lectures and supervised practice in conducting individual and/or small group tutoring sessions. Tutors also share their experiences in group discussions. Pass/No Pass.

TUTR G111**0.5 Units (9 lecture hours)****The Tutoring Process****Prerequisite(s):** Instructor permission.**Advisory:** TUTR G107.**Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course focuses on the intermediate skills of communication needed to tutor effectively and methods of evaluating tutor performance. The tutor is provided with the means to analyze their own communication patterns and tutoring techniques. Individualized class equivalent to nine hours. Pass/No Pass.

Vietnamese (VIET)

VIET G180**5 Units (90 lecture hours; 18 lab hours)****Elementary Vietnamese 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Elementary Vietnamese. This course is designed to introduce the student to the fundamental skills of spoken and written Vietnamese. Students will learn correct pronunciation, basic structural patterns, and necessary vocabulary in order to write and understand basic sentences and carry on simple conversations. This course is equivalent to two years of high school Vietnamese. Graded or Pass/No Pass option.

VIET G185**5 Units (90 lecture hours; 18 lab hours)****Elementary Vietnamese 2****Prerequisite(s):** VIET G180 or completed 2 years of High School Vietnamese.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Elementary Vietnamese. This course is designed to further develop the fundamental skills of spoken and written Vietnamese. Students will learn correct pronunciation, basic structural patterns, and necessary vocabulary in order to write and understand basic sentences and carry on simple conversations. Lab assignments will enhance the students' pronunciation and understanding. A minimum of one-hour laboratory attendance will be arranged by the student with the instructor. Fundamental aspects of Vietnamese culture will be addressed. Graded or Pass/No Pass option.

VIET G280**4 Units (72 lecture hours)****Intermediate Vietnamese 1****Prerequisite(s):** VIET G185.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Intermediate Vietnamese. A Vietnamese language course designed for students with essential basic skills in Vietnamese. These basic skills will be reviewed. The course will provide for further development of vocabulary, introduce idiomatic expressions and practice writing paragraphs in standard Vietnamese. Cultural reading will include Vietnamese history, literature and current affairs. Graded or Pass/No Pass option.

VIET G285**4 Units (72 lecture hours)****Intermediate Vietnamese 2****Prerequisite(s):** VIET G280.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Intermediate Vietnamese. A course in Vietnamese language with initial intermediate skills of the language. Writing of short compositions and further study of idiomatic terms. Further reading of Vietnamese literature, history and general aspects of culture. Graded or Pass/No Pass option.

Noncredit Courses

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Automotive Technology (AUTO)

AUTO G002N 16 Hours (4 lecture hours; 12 lab hours)

Automotive Safety

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

This noncredit course covers general safety guidelines for the Automotive Industry. Students will learn about Personal Protection Equipment (PPE), how to safely use and maintain automotive tools, vehicle hoists, and other equipment used in the industry. In addition, students will take the S/P2 (Safety and Pollution Prevention) safety test which outlines proper procedures for hazardous waste handling and disposal. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

AUTO G003N 48 Hours (16 lecture hours; 32 lab hours)

Automotive Lube Technician

Prerequisite(s): AUTO G002N.

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

This non-credit course covers fundamental theories and skills required to enter the automotive workforce as an Automotive Lube Technician. Upon completion, students will learn basic automotive safety, become proficient in using published and online vehicle service information platforms, and perform vehicle service procedures outlined by periodic maintenance schedules. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

AUTO G004N 48 Hours (12 lecture hours; 36 lab hours)

Automotive Tire and Wheel Service

Prerequisite(s): AUTO G002N.

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

This non-credit course covers fundamental theory and skills required to work as a tire technician. Students will learn basic automotive safety, guidelines for aftermarket wheel and tire replacement, as well as the safe use of equipment for repairing and replacing tires used on most light truck and passenger vehicles. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

AUTO G045N 90 Hours (54 lecture hours; 36 lab hours)

Basic Clean Air Car Course

Grading Mode: P/NP/SP Non-Credit

This noncredit course is the first in a series of courses required by the Bureau of Automotive Repair (BAR) to obtain an Advanced Emissions Specialist license. The course will cover rules and regulations, history of the California Smog Check Program, a study of five-gas analysis, oxygen sensors, an overview of all emission control devices offered in California since 1975 and an introduction to onboard diagnostics second generation (OBD II). The theory in this course is reinforced with hands-on skill practice. Students must complete this course before submitting an application to the BAR for an Advanced Emissions Specialist license. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

AUTO G046N 42 Hours (18 lecture hours; 24 lab hours)

Smog Level 2 Smog Check Inspector Training

Grading Mode: P/NP/SP Non-Credit

This noncredit course provides students the procedural knowledge, skills, and abilities needed to perform Smog Check inspections. Course content includes safety, customer awareness, program administration, equipment maintenance and inspection and testing procedures for OIS and ASM smog tests. Students who complete and pass this training will have met the Bureau's training requirements to qualify to take the Smog Check Inspector state licensing examination. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

Business (BUS)

BUS G130N

Introduction to Business Writing

Advisory: ENGL G099.

54 Hours (54 lecture hours)

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

This non-credit course provides a basic understanding of business communication and develops confidence and skill in writing effective business letters, memos, electronic communications, and reports. Particular focus will be placed on forming a solid foundation for writing business documents, eliminating "writer's block," improving writing techniques, increasing editing and proofreading skills, and developing actual practice in writing, positive, negative, neutral, and persuasive communications. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

Chemistry (CHEM)

CHEM G099N

Chemistry Instructional Assistant

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

54-108 Hours (54-108 lab hours)

Students in this noncredit course assist in the teaching of chemistry lab or lecture sections. To be eligible for this course a student must have successfully completed the class in which they plan to assist. Students assist instructors by some combination of the following: monitoring lab safety, clarifying lab skills and techniques, explaining experiments, engaging in active-learning lecture classrooms by guiding course topic discussions, or answering questions about lecture content. Students will prepare and present one or more oral or written presentations of lab or lecture topics. Instructor's permission required. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

College Success (COLL)

COLL G095N

College Success and Readiness

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

18 Hours (18 lecture hours)

This noncredit course in academic strategies is designed to assist students in developing an understanding of academic principles and expectations with an emphasis on student responsibility for learning. In addition, this course provides an exploration of the psychological, social, and health factors that influence success in college. Students will be given an opportunity to practice and adopt college learning skills through a combination of exercises, practice assignments, and group discussions. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

Computer Business Applications (CBA)

CBA G101N

Keyboarding

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

54 Hours (54 lab hours)

This non-credit course introduces the basic computer keyboard layout and teaches keyboarding concepts using touch techniques and symbol-key reaches. The course assumes that the student has never had formal keyboarding instruction. The student will also learn some basic word processing concepts to make keyboarding quick and easy. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

CBA G145N

Introduction to Computers

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

54 Hours (27 lecture hours; 27 lab hours)

This non-credit course provides a hands-on introduction to computer concepts. Students will learn the fundamentals of computer hardware and software, file management, and web navigation. Students will also get an introduction to the Windows Operating system as well as Microsoft Office. Overall, students will attain computer literacy and comprehend the importance of technology in today's world to be able to purchase or update computers in an appropriate setting. This course is designed for students who have no prior experience with computers. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

CBA G149N

Microsoft Outlook

Advisory: Proper keyboarding and basic computer skills are suggested.

Grading Mode: P/NP/SP Non-Credit
Not Transferable.

54 Hours (27 lecture hours; 27 lab hours)

Formerly: Outlook. This non-credit course teaches students to use the Microsoft Outlook application. Students will learn to use Outlook to communicate through email, create and store contacts, and schedule appointments and tasks. Topics include setting the Outlook environment, organizing the Inbox and folders, creating and formatting item content, as well as work with the Tasks and Notes modules. This course prepares students for the Outlook Core Microsoft Office Specialist Exam (MOS). Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

CBA G152N **90 Hours (36 lecture hours; 54 lab hours)**
Microsoft Windows
Advisory: CBA G145N or equivalent experience.

Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

Formerly: MS Windows. This non-credit course provides a hands-on comprehensive introduction to the Microsoft Windows operating system environment. Students will learn how to organize and manage files in file explorer, personalize the Windows environment, work with multi-media files, and establish mobile computing networks. Other computing aspects such as web navigation within Windows, the Windows email platform, Windows security features, and utilizing system information to improve the computer's operational performance will also be explored. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

CBA G155N **54 Hours (27 lecture hours; 27 lab hours)**
Microsoft WORD, Introduction
Advisory: Keyboarding experience would be helpful.

Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This non-credit course will prepare students to use Microsoft Word to create professional documents. Topics include creating and formatting content, sharing and maintaining documents, applying page layout, and reusing content. In addition, students will also learn how to insert objects in a document, apply references and hyperlinks, and perform mail merge operations. This course, together with CBA G156, cover the skills needed to prepare for the Word Core Microsoft Office Specialist Exam (MOS). Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

CBA G160N **54 Hours (27 lecture hours; 27 lab hours)**
Microsoft EXCEL, Introduction
Grading Mode: P/NP/SP Non-Credit

This non-credit course will prepare students to use Microsoft Excel to create and edit professional spreadsheets. Topics include creating cell data, formatting cells and worksheets, and applying formulas and functions. In addition, students will also learn how to analyze and organize data, present data visually by creating charts, manage the worksheet and workbook environment and share workbooks. This course, together with CBA G161, cover the skills needed to prepare for the Excel Core Microsoft Office Specialist Exam (MOS). Keyboarding and basic computing skills are suggested. Pass/no pass. Non-transferable.

Counseling (COUN)

COUN G050N **6 Hours (6 lecture hours)**
Strategies for Academic Recovery
Grading Mode: P/NP/SP Non-Credit

This noncredit course is designed to assist students in improving their academic standing. Each student will identify an educational goal and develop an appropriate plan for achieving that goal. Academic policies will be addressed, and a review of probation and disqualification policies will be discussed. Strategies on how to get back on track and stay on track, informed decision making, classroom behavior, and time management skills will be studied. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

Digital Arts (DART)

DART G100N **72 Hours (36 lecture hours; 36 lab hours)**
Introduction to Digital Arts
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This noncredit hands-on introductory course covers the fundamentals of scanner usage, digital cameras, and printers as digital design tools. This course also introduces the student to an array of today's popular software used in the Digital Arts environment. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

DART G150N **72 Hours (36 lecture hours; 36 lab hours)**
Photoshop, Beginning
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

Use Adobe Photoshop for digital compositing, typography, image repair, video and web image construction for business, graphic design, the web and digital media fields. Consideration is given to Photoshop industry terms, legal "rules" for image usage, digital workflow, the tools and the basic functions of the software. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

Digital Media (DM)

DM G110N **90 Hours (36 lecture hours; 54 lab hours)**
Digital Audio, Introduction
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This non-credit course covers audio theory, tracking, mixing, and mastering techniques using digital audio workstation systems in more detail. Lab experiences include editing, processing, mixing, and mastering projects of various musical genres. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

DM G113N **90 Hours (36 lecture hours; 54 lab hours)**
Pro Tools 101
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This non-credit course provides the student with an introduction of Pro Tools, the standard software used throughout the recording industry. The course covers basic audio editing tools and techniques, plug-ins and mixing in the Pro Tools environment. The student will learn how to build multi-track sessions of live instruments, MIDI sequences, virtual instruments, audio loops and beats. Additional topics include an introduction to automation, dialog editing and audio post production for film and video. AVID Pro Tools Level 1 certification exam is included with the course. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

English as a Second Language (ESL)

ESL G011N 108 Hours (72 lecture hours; 36 lab hours)

ESL Core Course, Level 1

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the first in a series of seven levels. It is a beginning ESL core course for students who are learning basic skills in English reading, writing, listening, speaking, and grammar. In this course, students will be introduced to simple present, simple past, simple future and present progressive verb tenses and basic English word order patterns. At the completion of the course, they will be able to read very basic English prose and engage in rudimentary conversations. No previous study of English is required. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G012N 54 Hours (54 lecture hours)

ESL Reading/Writing, Level 1

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

This noncredit course is a beginning discrete skills course designed to give intensive practice in reading, writing, and grammar as it relates to reading comprehension. Students will develop the ability to write with a simple concrete vocabulary and read simple descriptive narrative, and informative materials with understanding. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G013N 54 Hours (54 lecture hours)

ESL Listening/Speaking, Level 1

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

This noncredit beginning listening/speaking course is designed to give intensive practice in listening, speaking and pronunciation in spoken grammar. At the completion of the course, students will be able to understand simple spoken English and engage in rudimentary conversations. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G021N 108 Hours (72 lecture hours; 36 lab hours)

ESL Core Course, Level 2

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the second in a series of seven levels. It is a high beginning ESL core course for students who are learning basic skills in English reading, writing, listening, speaking, and grammar. In the course, students will focus on simple and progressive verb tenses and basic sentence patterns. At the completion of the course, they will be able to read and write basic English sentences, and engage in simple oral communication. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G022N

54 Hours (54 lecture hours)

ESL Reading/Writing, Level 2

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

A noncredit high beginning discrete skills course designed to give intensive practice in reading and grammar as it relates to reading comprehension. Students will develop the ability to read simple descriptive narrative, and informative materials with understanding. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G023N

54 Hours (54 lecture hours)

ESL Listening/Speaking, Level 2

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

This noncredit course is a high beginning discrete-skills course designed to give intensive practice in listening, speaking, and pronunciation in spoken grammar. Students will develop confidence in conversation with a limited vocabulary on everyday matters. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G031N

108 Hours (72 lecture hours; 36 lab hours)

ESL Grammar-Writing Course

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

This non-credit course is the third grammar-writing course in a series of seven levels. While the focus is grammar-writing, this class is a low intermediate ESL core course that includes English reading, writing, speaking, listening, and grammar. In the course, students will focus on mastery of simple and progressive verb tenses, simple passive voice, indirect object patterns, modals, idiomatic expressions, and simple subordination. At the completion of the course, students will be able to use simple time and space orders in sentences and paragraphs and use correct word order in conversation. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G032N

54 Hours (54 lecture hours)

ESL Reading/Vocabulary Level 3

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

This is a non-credit low intermediate course designed to give intensive practice in reading and vocabulary. Students will read selections ranging from simple information to high-interest stories and develop the ability to recognize main ideas, get specific details, and understand vocabulary from context. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ESL G033N

54 Hours (54 lecture hours)

ESL Listening/Speaking, Level 3

Grading Mode: P/NP/SP Non-Credit

Not Transferable.

This noncredit course is a low intermediate discrete-skills course designed to give intensive practice in listening, speaking, and pronunciation. Students will engage in dialogs, role playing and conversations in response to TV, video and class lectures. Stress on pronunciation of vowel sounds and end consonant clusters. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

English Language Learning (ELL)

ELL G010N

72 Hours (72 lecture hours)

English for Communication 1**Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the first level in the adult education, multi-skills sequence. Beginning English learners will develop their reading, writing, listening, and speaking skills essential for daily English communication. Its focus on language, culture, and life skills will help the student achieve personal, career, and/or academic goals. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G015N

24 Hours (24 lecture hours)

Grammar for Fluency 1**Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the first level in the adult education, grammar sequence. This focused-skill course uses a grammar-based approach, together with communicative activities, to increase the development of other English skills. Beginning English learners will develop skills of forming basic grammatical structures of Standard American English to achieve personal, career, and/or academic goals for everyday communication. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G016N

24 Hours (24 lecture hours)

Pronunciation for Fluency 1**Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the first level in the adult education, pronunciation sequence. This focused-skill course uses a pronunciation-based approach together with communicative activities to develop speech clarity and listening comprehension. Beginning English learners will experience a new way of learning pronunciation with emphasis on the characteristic rhythm and intonation patterns of English to achieve their personal, career, and/or academic goals for everyday communication. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G020N

72 Hours (72 lecture hours)

English for Communication 2**Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the second level in the adult education, multi-skills sequence. Intermediate English learners will further develop their reading, writing, listening, and speaking skills essential for daily English communication. Its focus on language, culture, and life skills will help the student achieve personal, career, and/or academic goals. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G025N

24 Hours (24 lecture hours)

Grammar for Fluency 2**Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the second level in the adult education, grammar sequence. This focused-skill course uses a grammar-based approach, together with communicative activities, to increase the development of other English skills. Intermediate English learners will further develop skills of forming grammatical structures of Standard American English to achieve their personal, career, and/or academic goals for everyday communication. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G026N

24 Hours (24 lecture hours)

Pronunciation for Fluency 2**Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the second level in the adult education, pronunciation sequence. This focused-skill course uses a pronunciation-based approach together with communicative activities to develop speech clarity and listening comprehension. Intermediate English learners will practice and review the musical aspects of English – rhythm, stress, and intonation – to achieve their personal, career, and/or academic goals for everyday communication. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G027N

54 Hours (54 lecture hours)

Reading and Writing for Citizenship**Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This course is designed to help prepare non-native speakers of English to successfully complete the U.S. citizenship process. Preparation includes reinforcing key points of the U.S. Citizenship and Immigration Services (USCIS) civics study questions by reviewing basic U.S. history, government, and constitution. In addition, students will develop communicative English skills through the practice of interactions and interview techniques to understand and complete the final USCIS interview. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G028N

54 Hours (54 lecture hours)

Listening and Speaking for Citizenship**Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This course is designed to help prepare non-native speakers of English to successfully complete the U.S. citizenship process. Preparation includes reinforcing key points of the U.S. Citizenship and Immigration Services (USCIS) civics study questions by reviewing basic U.S. history, government, and constitution. In addition, students will develop communicative English skills through the practice of interactions and interview techniques to understand and complete the final USCIS interview. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G030N**72 Hours (72 lecture hours)****English for Communication 3****Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the third level in the adult education, multi-skills sequence. Advanced English learners will enhance their reading, writing, listening, and speaking skills essential for daily English communication. Its focus on language, culture, and life skills will help the student achieve personal, career, and/or academic goals. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G035N**24 Hours (24 lecture hours)****Grammar for Fluency 3****Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the third level in the adult education, grammar sequence. This focused-skill course uses a grammar-based approach, together with communicative activities, to increase the development of other English skills. Advanced English learners will review problematic grammar points of Standard American English to achieve their personal, career, and/or academic goals for everyday communication. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G036N**24 Hours (24 lecture hours)****Pronunciation for Fluency 3****Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is the third level in the adult education, pronunciation sequence. This focused-skill course uses a pronunciation-based approach together with communicative activities to develop speech clarity and listening comprehension. Advanced English learners will learn to easily and effectively incorporate the musical aspects of English – rhythm, stress, and intonation – in various speaking situations to achieve their personal, career, and/or academic goals. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ELL G099N**16 Hours (16 lab hours)****Language Lab****Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit language lab is for English language learners of all levels enrolled in the adult education courses. It provides supplemental learning opportunities to improve speaking, listening, reading, writing, and digital literacy skills through computer-based English learning software and conference instruction. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

English Writing/Reading Center (ENGW)

ENGW G018N**18 Hours (18 lab hours)****Reading Skills for College Success****Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit writing center course is designed to support students who need additional reading preparation for college level work. Components of this course promote student success by focusing on the study skills, comprehension, retention, and critical analysis skills needed for confidence in reading for college. This course will prepare students for transfer level English. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ENGW G019N**18 Hours (18 lab hours)****Writing Skills for College Success****Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course is designed to support students who need additional writing preparation for college level work. Components of this course promote student success by concentrating on sentence, paragraph, and essay writing. Students will practice skills that improve focus, organization, development, grammar and style in their writing. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

ENGW G020N**4 Hours (4 lab hours)****Writing Conference****Grading Mode:** P/NP/SP Non-Credit

Not Transferable.

This noncredit course offers individualized writing and composition instruction designed to develop and strengthen writing as needed by planning, revising, editing, and rewriting in required areas. To pass the course, students will be required to attend the Writing Center for a minimum of 4 hours in the semester. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

General Education Development (GED)

GED G050N**45 Hours (45 lecture hours)****GED Test Preparation: Social Studies****Grading Mode:** P/NP/SP Non-Credit

This noncredit course is designed to prepare students to take the social studies portion of the General Education Development (GED) Test. The course provides pre- and post-testing of social studies content and individualized prescriptive instruction in preparation for the test. This course provides subject area study in the following proportions: 50% Civics and Government, 20% History, 15% Economics, and 15% Geography. These proportions match the weighting of the number of questions on the GED Social Studies Test. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

GED G060N **64 Hours (64 lecture hours)**
GED Test Preparation: Mathematical Reasoning
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This noncredit course is designed to prepare students for the General Education Development (GED) exam in Mathematics. This course provides instruction in quantitative and algebraic problem solving and skill building in test taking strategies to respond to questions on the GED exam in mathematical reasoning. 55% of the exam covers algebraic concepts and 45% covers quantitative reasoning. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

GED G070N **45 Hours (45 lecture hours)**
GED Test Preparation: Science
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This noncredit course is designed to prepare students to take the science portion of the General Education Development (GED) Test. The course provides pre- and post-testing of science content and individualized prescriptive instruction in preparation for the test. This course provides subject area study in the following proportions: 40% Life Science, 40% Physical Science and 20% Earth and Planetary Sciences. These proportions match the weighting of the number of questions on the GED Science Test. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

GED G080N **64 Hours (64 lecture hours)**
GED Test Preparation: Reasoning Through Language Arts
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This noncredit course is designed to prepare students to take the Reading and Language Arts section of the GED (General Educational Development) test. The course provides individualized prescriptive instruction in preparation of the test. It covers test-taking strategies and the fundamentals of the reading and writing portion of the test. It includes small group instruction. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

Learning Skills (LRSK)

LRSK G921N **216 Hours (216 lab hours)**
Suprv Tutorial Serv Att
Grading Mode: Not Graded
 Not Transferable.

This course provides tutorial assistance to students requesting educational support to increase student success. May be repeated as necessary. Hours by arrangement. Permission to register will be given at the Tutorial and Learning Center. Noncredit. Not Graded. NOT DEGREE APPLICABLE.

LRSK G923N **32 Hours (32 lab hours)**
Peer Assisted Student Sessions (PASS)
Grading Mode: Not Graded
 Not Transferable.

This non-credit course is part of Peer Assisted Study Sessions (PASS), an academic assistance program that provides peer-led study groups that focus on integrating course content with study skills. Study sessions are facilitated by PASS Leaders— students who have successfully completed the targeted course, or a similar course. Hours by arrangement. Noncredit. Not Graded. NOT DEGREE APPLICABLE.

Management (MGMT)

MGMT G155N **54 Hours (54 lecture hours)**
Customer Service
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This non-credit course teaches students skills, strategies, and techniques for developing, improving, and delivering quality customer service to attract new customers, retain existing customers, and increase overall profitability within an organization. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

Mathematics (MATH)

MATH G003N **32 Hours (32 lecture hours)**
Preparation for Elementary Algebra
Grading Mode: P/NP/SP Non-Credit
 Not Transferable.

This non-credit course will introduce basic operations with signed numbers, exponents, fractions and mixed numbers, first degree equations, radicals, proportions, rational expressions, factorizations, percent's, formulas, applied problems, and the rectangular coordinate system. Noncredit. Pass/No Pass. NOT DEGREE APPLICABLE.

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Every attempt has been made to make this an accurate list. Please notify the President's Office of any omissions.

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