

Associate in Science degree in Mathematics for transfer

By successfully completing the courses for a Mathematics major and 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.

REQUIRED COURSES:	UNITS
MATH G180 Calculus 1	5
MATH G185 Calculus 2	5
MATH G280 Calculus 3	5
<i>Select one course from the following:</i>	
MATH G282 Ordinary Differential Equations	4
MATH G235 Linear Algebra	4
MATH G285 Introduction to Linear Algebra And Differential Equations	5
<i>Select one additional course from the following:</i>	
MATH G282 or MATH G235 if not selected above	4
PHYS G185 General Physics: Mechanics & Sound	4
CS G175 C++ Programming	4
MATH G160 Introduction to Statistics	4
TOTAL UNITS:	23-24
Required Major courses (listed above)	23-24 units
IGETC or CSU-GE Breadth	37-39 units
Transferable Electives (as needed to reach 60)	
Degree Total	60 units