

DIVISION OF MATHEMATICS, SCIENCES, AND ENGINEERING

MATHEMATICS FOR TRANSFER

ASSOCIATE IN SCIENCE

The Associate in Science in Mathematics for Transfer (AS-T) Degree is intended to meet the lower division requirements for Mathematics majors at a CSU campus that offers a Mathematics baccalaureate degree.

In addition to the courses listed below, the following additional requirements must be met for completion of the Associate in Science in Mathematics for Transfer:

1. Completion of 60 CSU-transferable semester units.
2. Achievement of a minimum GPA of at least 2.0 in all CSU-transferable coursework. (Some majors may require a higher GPA. Students should consult with a counselor for more information.)
3. Completion of the major with a grade of "C" or better in each course or a "P" if the course was taken on a Pass/No Pass basis and the "P" is equal to a "C" or better.
4. Completion of the California General Education Transfer Curriculum (Cal-GETC). The California State University General Education-Breadth (CSU GE) or Intersegmental General Education Transfer Curriculum (IGETC) may be used in some cases; please see a counselor for details.

NOTE: Students are advised to check with the Counseling Department or Transfer Center for the courses accepted into the Mathematics major at the CSU where they seek transfer.

Required Courses		Units	N	IP	C
MATH 190/H	*Calculus I/*Honors	4			
MATH 191	*Calculus II	4			
MATH 250	*Calculus III	4			
Please select one of the following options:					
OPTION 1:					
Complete both courses:					
MATH 260	*Linear Algebra	4			
MATH 270	*Differential Equations	4			
OPTION 2:					
Complete one of the following:					
MATH 251	*Linear Algebra and Differential Equations	5			
MATH 260	*Linear Algebra	4			
MATH 270	*Differential Equations	4			
And one of the following:					
STAT C1000/H	*Introduction to Statistics/*Honors	4			
PHY 211	*Physics for Scientists and Engineers - I	4			
Required Subtotal		20-21			
Cal-GETC Pattern		Varies			
Transferable Electives		as needed to reach 60 transferable units			
Total units needed for Associate in Science		60			
*Prerequisite/Corequisite					