



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 a minimum 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. Certified completion of the California State University General Education-Breadth (CSU GE) pattern; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

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			
<i>Please select one of the following options:</i>				
<u>OPTION 1:</u>				
<i>Complete both courses:</i>				
MATH 260 *Linear Algebra	4			
MATH 270 *Differential Equations	4			
<u>OPTION 2:</u>				
<i>Complete one of the following:</i>				
MATH 251 *Linear Algebra and Differential Equations	5			
MATH 260 *Linear Algebra	4			
MATH 270 *Differential Equations	4			
<i>And one of the following:</i>				
MATH 130/H *Statistics/*Honors	4			
PHY 211 *Physics for Scientists and Engineers - I	4			
Required Subtotal	20-21			
CSU GE or IGETC Pattern	Varies			
Transferable Electives	as needed to reach 60 transferable units			
Total units needed for Associate in Science	60			
*Prerequisite/Corequisite				