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**			
Please select one of the following options:					
<u>OPTION 1:</u>					
Complete both courses:					
MATH 260	*Linear Algebra	**4**			
MATH 270	*Differential Equations	**4**			
<u>OPTION 2:</u>					
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:					
MATH 130/H	*Statistics/*Honors	**4**			
PHY 211	*Physics for Scientists and Engineers - I	**4**			
Requited 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					