

## Mathematics AS-T

The Associate in Science in Mathematics for Transfer Degree is intended for students who are planning to transfer to a California State University (CSU) institution into the Mathematics Bachelors program. The Student is guaranteed admission to a CSU upon completion of this program. The Associate in Science in Mathematics for Transfer Degree is designed to provide students with a Transfer Model Curriculum and develop student's skills in differential and integral calculus, linear algebra, differential equations, and statistics. The Associate in Science in Mathematics for Transfer Degree is designed to prepare students for transfer into the CSU.

The Associate in Science in Mathematics for Transfer Degree requirements include: (1) completion of 60 CSU transferable units, including the minimum 21-22 units in the major and the completion of either IGETC or CSU GE; (2) a minimum GPA of 2.0. (3) A grade of "C" or better in all courses required for the major or area of emphasis.

Students should meet with a counselor to determine the necessary course work to complete the general education requirements.

### Required Course (s): (Complete 12 Units)

Course	Title	Units
MATH 265	Calculus with Analytic Geometry I	5
MATH 266	Calculus with Analytic Geometry II	5
MATH 267	Calculus with Analytic Geometry III	5

### List A: Select two (6 units)

Course	Title	Units
MATH 275	Ordinary Differential Equations	3
MATH 270	Linear Algebra	3

### List B: Select one (4 units)

Course	Title	Units
MATH 227	Statistics	4

## Los Angeles Southwest College Associate Transfer Degree

Senate Bill (SB) 1440 and the California Education Code (CEC) section 66746 require students seeking an Associate in Degree for Transfer to:

- (1) Complete 60 semester units of 90-quarter units that are eligible for transfer to the California State University, including both of the following?
  - a. The Intersegmental General Education Transfer curriculum (IGETC) or the California State University General Education-Breadth Requirements
  - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0.

ADTs also require that students must earn a C or better in all courses required for the major area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.