



California Community Colleges are now offering Associate Degrees for Transfer (ADT's) to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses. Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. To view the most current list of Norco College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to:

[www.calstate.edu/transfer/adt-search/search.shtml](http://www.calstate.edu/transfer/adt-search/search.shtml)

**Students are encouraged to meet with a Norco College counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.**

## 2018-2019

### MATHEMATICS

(CSUGE) NAS719

The Associate in Science Degree in Mathematics for Transfer degree is designed to prepare the student for transfer to institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate Degree in Mathematics at a California State University (but does not guarantee acceptance to a particular campus or major). It will also provide the student with a sufficient academic basis from which to pursue a career in mathematics, statistics, actuarial science and education.

Required Courses: (19-20 units)		Units
MAT-1A*	Calculus I	4
MAT-1B*	Calculus II	4
MAT-1C*	Calculus III	4
Choose 2 courses from the following with at least one course from Group A:		7-8
Group A		Units
MAT-2*	Differential Equations	4
MAT-3*	Linear Algebra	3
Group B		Units
PHY-4A*	Mechanics	4
CSC/CIS-5	Programming Concepts and Methodology I: C++	4

\*Courses may also be used to fulfill general education requirements for the CSU GE or IGETC pattern, please confer with a counselor.

Course	Units
ENGL 1A	4.0
MAT 1A	4.0
AREA D	3.0
AREA E	3.0

Total Units: 14.0

Course	Units
MAT 1B	4.0
AREA B1/B3	4.0
POL 1	3.0
AREA C1	3.0

Total Units: 14.0

Course	Units
AREA A3	3.0
MAT 1C	4.0
MAT 2/3	3.0
AREA C1/C2	3.0
AREA D	3.0

Total Units: 16.0

Course	Units
AREA A1	3.0
PHY 4A/CIS 5	4.0
HIS 6/7/14/31/34	3.0
AREA B2	3.0
CSU ELECTIVE	3.0

Total Units: 16.0

Suggested Pathway for Math ADT

### Associate in Science for Transfer Degree

The Associate in Science in Mathematics for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better.