



21250 Stevens Creek Blvd.
Cupertino, CA 95014
408-864-5678
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Academic Year
2014 - 2015

Associate in Science in Mathematics for Transfer (A.S.-T.)

Physical Science, Math,
Engineering Division
Bldg. S3 Rm. 31
408-864-5695

Counseling Center
Student & Community
Services Bldg. 2nd Fl.
408-864-5400

Career Services Info.
Student & Community
Services Bldg. 2nd Fl.
408-864-5400

Please visit the Counseling Center to apply for degrees and for academic planning assistance.

A.A./A.S. Transfer Degree Requirements

1. Completion of all major requirements. Each major course must be completed with a minimum "C" grade.
Major courses can also be used to satisfy GE requirements (except for Liberal Arts degrees).
2. Certified completion of either the California State University (CSU) General Education Breadth pattern (CSU GE) or the Intersegmental General Education Transfer Curriculum (IGETC for CSU).
3. Completion of a minimum of 90 CSU-transferrable quarter units (De Anza courses numbered 1-99) with a minimum 2.0 GPA ("C" average).
4. Completion of all De Anza courses combined with courses transferred from other academic institutions with a minimum 2.0 degree applicable GPA ("C" average).
Note: A minimum of 18 quarter units must be earned at De Anza College.

Major courses for certificates and degrees must be completed with a letter grade unless a particular course is only offered on a pass/no-pass basis.

Student Learning Outcome

Upon completion, students will be prepared for successful entry into upper division courses in mathematics.

1. Meet the A.A./A.S. degree requirements for transfer.
2. Complete the following.

MATH 1A	Calculus	5
MATH 1B	Calculus	5
MATH 1C	Calculus	5
MATH 1D	Calculus	5
MATH 2A	Differential Equations	5
MATH 2B	Linear Algebra	5

Major	Mathematics for Transfer	30 units
Transfer GE	CSU GE or IGETC for CSU pattern (47-61)	
Electives	CSU-transferrable elective courses required when the major units plus transfer GE units total is less than 90	
Total Units Required		90 units

Associate in Science in Mathematics for Transfer

A.S.-T. Degree

The role of mathematics is vital and growing, providing solutions to problems in a wide range of sciences: social, biological, physical, behavioral, and management. As a whole, mathematics is necessary for understanding and expressing ideas in science, engineering, and human affairs. Mathematics is integrally related to computer science and statistics, which have proven invaluable to advancing research and modern industrial technology. The curriculum for the Associate in Science in Mathematics for Transfer academically prepares the student to transfer into the CSU system to complete a Baccalaureate degree in a similar major.

Students transferring to a CSU campus that does accept this degree will be required to complete no more than 60 (semester) units after transfer to earn a bachelor's degree. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. In all cases, students should consult with a counselor for more information on university admission and transfer requirements.