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

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.

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.