

Grossmont College Mathematics AS-T Preparation for the Major

Mathematics - B.S. DEGREE

To receive admission preference to CSU's students can complete the AS-T in Mathematics. It is also important that students incorporate as much of the lower division course work found on the www.ASSIST.org articulation agreement as possible. In addition to degree requirements, students must complete CSU GE Certification or IGETC. It is important to meet with a Counselor for additional assistance.

* Students completing IGETC may be awarded the degree, but they must complete a course from Area 1C: Oral Communication to meet CSU admission requirements.

All courses in the major must be **completed with a grade of "C" or higher or "Pass"**. Letter grades in the major are highly recommended, but a "P" (Pass) grade is acceptable for courses in the major of an *Associate Degree for Transfer*.

Grossmont Subject & Number	Title	Units
Required CORE:		
Mathematics 180	Analytic Geometry and Calculus I	5
Mathematics 280	Analytic Geometry and Calculus II	4
Mathematics 281	Multivariable Calculus	4

Select **6** units from the Lists below with at least 3 units from List A.

LIST A:

Select **ONE** on of the following:

Mathematics 284	Linear Algebra	3
Mathematics 285	Differential Equations	3

LIST B:

Select from the following:

Mathematics 160	Elementary Statistics	4
Mathematics 245	Discrete Math	3
Physics 201	Mechanics and Waves	5
CSIS 293	Introduction to Java Programming	4
CSIS 296	Introduction to C++ Programming	4
Total Units:		19-21

For additional information specific to SDSU see the following SDSU web site:
<http://arweb.sdsu.edu/es/admissions/transfers/associate-transfer.html>

*SDSU accepts AS-T degrees in Mathematics in the Science Emphasis only and **require letter grades for major preparation courses**. This major will not include a language requirement at SDSU. Check with a Counselor for applicability to other CSU's. The Mathematics AS-T requires a minimum 2.0 Cumulative G.P.A.*

Students applying with the AS-T in Mathematics will receive priority in the admissions process but are not guaranteed admittance into the CSU of their choice.

Admission is highly competitive for most CSU's. Students are strongly advised to go above and beyond minimum G.P.A requirements and apply for admission at multiple campuses.

Every effort has been made to ensure this information is accurate. However, the official documents are the current Grossmont College Catalog and San Diego State Catalog.

Grossmont College Articulation: www.grossmont.edu/articulation