

Grossmont College Computer Science AS-T Preparation for the Major

Computer Science - B.S. DEGREE

To receive admission preference to CSU's students can complete the AS-T in Computer Science. *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 **IGETC-CSU**. It is important to meet with a Counselor for additional assistance.

Grossmont Subject & Number	Title	Units
Required CORE:		
CSIS 165	Assembly Language and Machine Architecture	4
CSIS 240	Discrete Structures	3
CSIS 293	Introduction to Java Programming	4
CSIS 294	Intermediate Java Programming and Fundamental Data Structures	4
MATH 180	Analytic Geometry & Calculus I	5
MATH 280	Analytic Geometry & Calculus II	4
PHYC 140	Mechanics of Solids	4
*BIO 230	Principles of Cellular Molecular and Evolutionary Biology <i>(Physics 240 will be accepted)</i>	4
Total Units:		32

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 Computer Science. This specific B.S. degree will not have a foreign language requirement at SDSU. Check with a Counselor for applicability to other CSU's. The Computer Science AS-T requires a minimum 2.0 Cumulative G.P.A.

****The CSIS Department will accept Physics 240 as a substitution for Biology 230. Students DO NOT need to submit a Modification of Major form for this substitution.***

Students applying with the AS-T in Computer Science 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.

These planning sheets are developed from course-to-course agreements with SDSU; they are researched and updated each year.

Grossmont College Articulation: www.grossmont.edu/articulation