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 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:		
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 201	Mechanics and Waves	5
BIO 230	Principles of Cellular Molecular and Evolutionary Biology (***Physics 202 will be accepted***)	4
	Total Units:	33

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. Per the SDSU catalog and* ***requires letter grades for major preparation courses***. *This specific B.S. degree* <u>*will not*</u> *include a 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 or 202 as a substitution for Biology 230. Students <u>DO NOT</u> 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 <u>are not guaranteed</u> 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 <u>and</u> 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