

## 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](http://www.ASSIST.org) articulation agreement as possible.* In addition to degree requirements, students must complete Cal-GETC. It is important to meet with a Counselor for additional assistance.

\*Students who meet catalog rights and continuous attendance may utilize CSU GE and/or IGETC for their plan of study.

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
<b>Required CORE:</b>		
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	4
	<b>(Physics 202 will be accepted)</b>	

**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**. 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 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.**

-----  
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](http://www.grossmont.edu/articulation)