## **Grossmont College Physics AS-T Preparation for the Major**

## Physics - B.S. DEGREE

To receive <u>admission preference</u> to CSU's students can complete the AS-T in Physics. It is also important that students incorporate as much of the lower division course work found on the <u>www.ASSIST.org</u> 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"**. A "P" (Pass) grade is acceptable for courses in the major for *Associate Degrees for Transfer*.

Grossmont Subject & Number	Title	<u>Units</u>
Required CORE:		
PHYC 201	Mechanics of Solids	5
PHYC 202	Electricity, Magnetism and Heat	5
PHYC 203	Light, Optics, and Modern Physics	5
MATH 180	Analytic Geometry & Calculus I	5
MATH 280	Analytic Geometry & Calculus II	4
MATH 281	Mulitvariable Calculus	4
	Total Units	: 28

For additional information specific to SDSU see the following SDSU web site:  $\underline{ http://arweb.sdsu.edu/es/admissions/transfers/associate-transfer.html}$ 

SDSU accepts AS-T degrees in Physics for the Physics BS General and Modern Optics BS only. This major will not have a language requirement at SDSU. Check with a Counselor for applicability to other CSU's. The Physics AS-T requires a minimum 2.0 Cumulative G.P.A.

Students applying with the AS-T in Physics 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