## **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 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
Required CORE:		
PHYC 201	Mechanics and Waves	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	Multivariable Calculus	4
	Total Units:	28

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 Physics for the Physics BS General and Modern Optics BS only. 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 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