

Preparation for the Major Articulation  
 Grossmont College

**ASTRONOMY - B.S. IN APPLIED ARTS AND SCIENCES**

<b><u>SDSU Course</u></b>	<b><u>SDSU Course Title</u></b>	<b><u>Grossmont Course</u></b>
ASTR 201	Astronomy for Science Majors	No equivalent
MATH 150	Calculus I	MATH 180
MATH 151	Calculus II	MATH 280
MATH 252	Calculus III	MATH 281
PHYS 195/L	Principles of Physics & Lab	PHYC 140
PHYS 196/L	Principles of Physics & Lab	PHYC 240
PHYS 197/L	Principles of Physics & Lab	PHYC 241
PHYS 242	Application of Mathematics to Physics	No equivalent
<b>Recommended:</b>		
CHEM 200	General Chemistry	CHEM 141
CS 106 <b>or</b>	Introduction to Computer Programming with FORTRAN	MATH 150 <b>or</b>
CS 107	Introduction to Computer Programming	CSIS 293

All candidates for B.S. Degree in Applied Arts and Sciences must complete a minor in mathematics.

**B.A. Degree - Liberal Arts and Sciences** also available. Requires foreign language competency (equivalent to that which is normally attained through three consecutive semesters of college study) in one foreign language to fulfill the graduation requirement. (Preparation for the major is the same as the B.S.) A minor is not required for this major.

**Contacts:**

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