

# San Diego State University

## Preparation-for-Major Courses

### Chemistry, B.A., and Certificate of the American Chemical Society

SDSU COURSE	SDSU COURSE TITLE	SDCCD COURSE	UNITS	CITY	MESA	MIRA
CHEM 200	GENERAL CHEMISTRY	CHEM 200+* and CHEM 200L+*	3	X	X	X
			2	X	X	X
CHEM 201	GENERAL CHEMISTRY	CHEM 201+* and CHEM 201L+*	3	X	X	X
			2	X	X	X
CHEM 232	ORGANIC CHEMISTRY	CHEM 231*	3	X	X	X
CHEM 232L	ORGANIC CHEMISTRY LAB	CHEM 231L*	2	X	X	X
CHEM 251	ANALYTICAL CHEMISTRY	CHEM 251*	5	X	X	X
MATH 150	CALCULUS I	MATH 150*	5	X	X	X
MATH 151	CALCULUS II	MATH 151*	4	X	X	X
MATH 252	CALCULUS III	MATH 252*	4	X	X	X
PHYS 195 and PHYS 195L	PRINCIPLES OF PHYSICS	PHYS 195*	5	X	X	X
PHYS 196 and PHYS 196L	PRINCIPLES OF PHYSICS	PHYS 196*	5	X	X	X
<b>Recommended</b> course (not required for admission to the major or university):						
PHYS 197 and PHYS 197L	PRINCIPLES OF PHYSICS	PHYS 197*	5	X	X	X

+ Both lecture and lab courses must be completed prior to transfer to receive credit for SDSU's course

\* Course also fulfills general education requirement(s) for the CSU GE or IGETC pattern

**TOTAL UNITS: 43**

### Transfer Admission Eligibility\*

All transfer applicants must meet the following requirements to be considered for admission:

- Complete a minimum of 60 CSU-transferable semester units.
- Complete General Education (GE) requirements in written communication, oral communication, critical thinking, and mathematics with a "C" or higher in each course.
- Earn a minimum 2.0 cumulative CSU-transferable GPA. Applicants must meet this GPA at the time of application and must maintain the GPA prior to transfer.
- Be in good standing at the last college or university attended.

Applicants who meet the requirements listed above will be ranked based on the completion of lower division General Education and preparation for the major coursework. Out-of-service area applicants will be selected based on a GPA ranking that may be higher than the major GPA. Visit

[www.sdsu.edu/admissions](http://www.sdsu.edu/admissions) for details.

### Notes

- Foreign Language: Third semester competency or equivalent in one foreign language is required as an SDSU graduation requirement. This may be completed at community college or SDSU.

\* NOTE: This planning guide is based on existing articulation agreements and the SDSU 2009-2010 catalog; it is subject to change by the receiving university. For more information, please see a counselor, consult the SDSU catalog, reference [www.assist.org](http://www.assist.org), and/or contact the SDSU department at (619) 594-5595 or [cheminfo@sciences.sdsu.edu](mailto:cheminfo@sciences.sdsu.edu).