

CHEMISTRY, Bachelor of Arts

This agreement includes courses that may be completed prior to transfer and satisfy major requirements. All required courses for the major must be completed with a grade of C or better. Students must complete 51% of the units required for the major in residence at CUI. Please refer to the CUI catalogue for a complete list of majors and degree requirements: <http://www.cui.edu>. (NOTE: these courses are not required for admission to CUI.)

Residency Requirement for the Major: A maximum of 24 transfer units may be applied to the major.

Students choose an emphasis in Chemical Research, Pre-Medical, or Secondary Teacher Education.

CONCORDIA UNIVERSITY IRVINE	GLENDALE COMMUNITY COLLEGE
CHE 221 Chemistry I	CHEM 101 General Chemistry
CHE 222 Chemistry II	CHEM 102 General Chemistry
CHE 321 Organic Chemistry I	CHEM 105 Organic Chemistry
CHE 322 Organic Chemistry II	CHEM 106 Organic Chemistry
MTH 271 Calculus I	MATH 103 Calculus and Analytic Geometry or MATH 103H Honors Calculus and Analytic Geometry
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHY 105 General Physics or PHY 101 Engineering Physics or PHY 101H Honors Engineering Physics
PRE-MEDICAL EMPHASIS ADD:	
ESS 306 Nutritional Sciences	No Comparable Course
SECONDARY TEACHER EDUCATION EMPHASIS ADD:	
MTH 265 Introduction to Statistics	MATH 136 Statistics
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHY 106 General Physics or PHY 102 Engineering Physics

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