

## PHYSICS, Bachelor of Science

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 34 transfer units may be applied to the major.

CONCORDIA UNIVERSITY IRVINE	GLENDALE COMMUNITY COLLEGE
CHE 221 Chemistry I	CHEM 101 General Chemistry
CHE 222 Chemistry II	CHEM 102 General Chemistry
MTH 271 Calculus I	MATH 103 Calculus and Analytic Geometry or MATH 103H Honors Calculus and Analytic Geometry
MTH 272 Calculus II	MATH 104 Calculus and Analytic Geometry or MATH 104H Honors Calculus and Analytic Geometry
MTH 373 Calculus III	MATH 105 Multivariable and Vector Calculus or MATH 105H Honors Multivariable and Vector Calculus
PHY 221 Calculus-based Physics I	PHY 101 Engineering Physics or PHY 101H Honors Engineering Physics
PHY 222 Calculus-based Physics II	PHY 102 Engineering Physics
PHY 231 Astronomy I <b>or</b> PHY 232 Astronomy II	ASTRO 110 Astronomy of the Solar System <b>AND</b> ASTRO 102 Observational Astronomy <b>or</b> ASTRO 120 Astronomy of Stars and Galaxies <b>AND</b> ASTRO 102 Observational Astronomy
PHY 311 Modern Physics	PHY 103 Engineering Physics

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