

TRANSFER ARTICULATION AGREEMENT
EL CAMINO COLLEGE
2024 - 2025

BIOCHEMISTRY, Bachelor of Science

This agreement includes courses that may be completed prior to transfer, and satisfy major requirements. To be considered for transfer, all required courses for the major must be completed with a grade of C- or better. *NOTE: These courses are not required for admission to CUI.* Students must complete 18 units required for the major in residence at CUI. Agreement does not include all required courses for the major at CUI. Please refer to the CUI Catalog for a complete list of majors and degree requirements: <http://catalog.cui.edu/>. Also view Transfer Policies/Requirements on the website at: <https://www.cui.edu/studentlife/registrar/undergraduate-transfer-credits>

Students are encouraged to review GE course options to identify courses that may apply to both GE and major prerequisites/requirements.

****Online science labs are not accepted in transfer.**

CONCORDIA UNIVERSITY IRVINE	EL CAMINO COLLEGE
BIO 111 General Biology I	BIO 110 Cell and Molecular Biology or BIO 110H Honors Cell and Molecular Biology
CHE 101 Intro to Chemistry & Lab <i>**CHE 101, or a passing score on the Chemistry Placement Exam, is a prerequisite for CHE 221</i>	CHEM 4 Beginning Chemistry
CHE 221 Chemistry I	CHEM 1A General Chemistry I
CHE 222 Chemistry II	CHEM 1B General Chemistry II
CHE 321 Organic Chemistry I	CHEM 7A Organic Chemistry I
CHE 322 Organic Chemistry II	CHEM 7B Organic Chemistry II
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHYS 2A General Physics or PHYS 1A Mechanics of Solids
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHYS 2B General Physics or PHYS 1C Electricity and Magnetism
Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units: BIO 112 General Biology II BIO 246 Human Anatomy and Physiology I BIO 247 Human Anatomy and Physiology II MTH 271 Calculus I MTH 272 Calculus II MTH 373 Calculus III	Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units: BIO 120 Ecology, Evolution, Diversity and Physiology or BIO 120H Honors Ecology, Evolution, Diversity and Physiology APHY 34A Anatomy and Physiology I APHY 34B Anatomy and Physiology II OR ANAT 32 General Human Anatomy AND PHYO 31 Human Physiology = BIO 246 AND BIO 247 MATH 190 Single Variable Calculus and Analytic Geometry I MATH 191 Single Variable Calculus and Analytic Geometry II MATH 220 Multivariable Calculus

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