

**TRANSFER ARTICULATION AGREEMENT
EL CAMINO COLLEGE
2022 - 2023**

BIOLOGY, 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. 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
BIO 112 General Biology II	BIO 120 Ecology, Evolution, Diversity and Physiology or BIO 120H Honors Ecology, Evolution, Diversity and Physiology
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
MTH 271 Calculus I	MATH 190 Single Variable Calculus and Analytic Geometry I
MTH 272 Calculus II	MATH 191 Single Variable Calculus and Analytic Geometry II
Choose one pair below: PHY 211 Physics I and PHY 212 Physics II or PHY 221 Calculus-based Physics I and PHY 222 Calculus-based Physics II	PHYS 2A General Physics PHYS 2B General Physics or PHYS 1A Mechanics of Solids PHYS 1C Electricity and Magnetism
Additional courses that may be taken to fulfill degree requirements: BIO 246 Human Anatomy and Physiology I BIO 247 Human Anatomy and Physiology II	Additional courses that may be taken to fulfill degree requirements: 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

Updated January 2023