

**TRANSFER ARTICULATION AGREEMENT**  
**CITRUS COLLEGE**  
2024 - 2025

**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. 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	CITRUS COLLEGE
BIO 111 General Biology I	BIOL 124 Molecular and Cellular Biology
BIO 112 General Biology II	BIOL 125 Evolution, Ecology & Biodiversity
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 103 College Chemistry I
CHE 221 Chemistry I	CHEM 111 General Chemistry
CHE 222 Chemistry II	CHEM 112 General Chemistry
CHE 321 Organic Chemistry I	CHEM 210 Organic Chemistry A <b>AND</b> CHEM 211L Organic Chemistry A Lab <b>*Both required</b>
CHE 322 Organic Chemistry II	CHEM 220 Organic Chemistry B <b>AND</b> CHEM 221L Organic Chemistry B Lab <b>*Both required</b>
MTH 271 Calculus I	MATH 190 Calculus with Analytic Geometry I
MTH 272 Calculus II	MATH 191 Calculus with Analytic Geometry II
<b>Choose one pair below:</b> PHY 211 Physics I and  PHY 212 Physics II <b>or</b> PHY 221 Calculus-based Physics I and  PHY 222 Calculus-based Physics II	PHYS 111 College Physics A or PHYS 111H College Physics A - Honors PHYS 112 College Physics B <b>or</b> PHYS 201 Physics A: Mechanics or PHYS 201H Physics A: Mechanics - Honors PHYS 202 Physics B: Thermodynamics and Electromagnetism
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:  BIOL 200 Human Anatomy <b>AND</b> BIOL 201 Human Physiology = BIO 246 & 247 <b>*Both required</b>

*Updated Jan. 2025*