

**TRANSFER ARTICULATION AGREEMENT
ORANGE COAST 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	ORANGE COAST COLLEGE
BIO 111 General Biology I	BIOL A180 Introduction to Biology for Majors I: Cell and Molecular Biology
BIO 112 General Biology II	BIOL A185 Introduction to Biology for Majors 2: Ecology, Evolution, Diversity, and Physiology
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 A130 Preparation for General Chemistry
CHE 221 Chemistry I	CHEM A180 General Chemistry A
CHE 222 Chemistry II	CHEM A185 General Chemistry B
CHE 321 Organic Chemistry I	CHEM A220 Organic Chemistry A AND CHEM A220L Organic Chemistry Laboratory A *Both required
CHE 322 Organic Chemistry II	CHEM A225 Organic Chemistry B AND CHEM A225L Organic Chemistry Laboratory B *Both required
MTH 271 Calculus I	MATH A180 Calculus 1 or MATH A180H Honors Calculus 1
MTH 272 Calculus II	MATH A185 Calculus 2 or MATH A185H Honors Calculus 2
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 A120 Algebra-Based Physics I: Mechanics w/Lab PHYS A125 Algebra-Based Physics 2: Electricity/Magnetism with Lab or PHYS A185 Calculus-Based Physics: Mechanics PHYS A280 Calculus-Based Physics: Electricity and Magnetism
Additional courses that may be taken to fulfill degree requirements:	Additional courses that may be taken to fulfill degree requirements:
BIO 246 Human Anatomy and Physiology I BIO 247 Human Anatomy and Physiology II	BIOL A220 Human Anatomy AND BIOL A225 Human Physiology = BIO 246 & 247 *Both required

Updated January 2025

