

**TRANSFER ARTICULATION AGREEMENT  
COLLEGE OF THE CANYONS  
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	COLLEGE OF THE CANYONS
BIO 111 General Biology I	BIOSCI 107 Molecular and Cellular Biology or BIOSCI 107H Molecular and Cellular Biology-Honors
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 151 Preparatory General Chemistry or CHEM 151H Preparatory General Chemistry - Honors
CHE 221 Chemistry I	CHEM 201 General Chemistry I or CHEM 201H General Chemistry I-Honors
CHE 222 Chemistry II	CHEM 202 General Chemistry II
CHE 321 Organic Chemistry I	CHEM 255 Organic Chemistry I
CHE 322 Organic Chemistry II	CHEM 256 Organic Chemistry II
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHYSIC 110 General Physics I or PHYSIC 220 Physics for Scientists and Engineers: Mechanics of Solids and Fluids
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHYSIC 111 General Physics II or PHYSIC 221 Physics for Scientists and Engineers: 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:  BIOSCI 106 Organismal and Environmental Biology or BIOSCI 106H Organismal and Environmental Biology -Honors BIOSCI 204 Human Anatomy and Physiology I BIOSCI 205 Human Anatomy and Physiology II <b>or</b> BIOSCI 201 Introduction to Human Anatomy <b>AND</b> BIOSCI 202 Introduction to Human Physiology = BIO 246 and BIO 247 <span style="color: red;">*Both required</span> MATH 211 Calculus I MATH 212 Calculus II MATH 213 Calculus III

*Updated Sept. 2024*

*Concordia University Irvine reserves the right to revise the contents of this agreement.*

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