

**TRANSFER ARTICULATION AGREEMENT  
AMERICAN RIVER COLLEGE  
2023 - 2024**

**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. 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	AMERICAN RIVER COLLEGE
BIO 111 General Biology I	BIOL 400 Principles of Biology
CHE 221 Chemistry I	CHEM 400 General Chemistry I
CHE 222 Chemistry II	CHEM 401 General Chemistry II
CHE 321 Organic Chemistry I	CHEM 420 Organic Chemistry I
CHE 322 Organic Chemistry II	CHEM 421 Organic Chemistry II
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHYS 350 General Physics or PHYS 410 Mechanics of Solids and Fluids
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHYS 360 General Physics or PHYS 421 Electricity and Magnetism
Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units:	Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units:
BIO 112 General Biology II	BIOL 415 Introduction to Biology: Biodiversity, Evolution, and Ecology
BIO 246 Human Anatomy and Physiology I	BIOL 430 Anatomy and Physiology
BIO 247 Human Anatomy and Physiology II	BIOL 431 Anatomy and Physiology
MTH 271 Calculus I	MATH 400 Calculus I
MTH 272 Calculus II	MATH 401 Calculus II
MTH 373 Calculus III	MATH 402 Calculus III

*Updated June 2023*

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

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