

**TRANSFER ARTICULATION AGREEMENT
AMERICAN RIVER 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	AMERICAN RIVER COLLEGE
BIO 111 General Biology I	BIOL 400 Principles of Biology
BIO 112 General Biology II	BIOL 415 Introduction to Biology: Biodiversity, Evolution, and Ecology
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 305 Introduction to Chemistry
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
MTH 271 Calculus I	MATH 400 Calculus I
MTH 272 Calculus II	MATH 401 Calculus 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 350 General Physics PHYS 360 General Physics or PHYS 410 Mechanics of Solids and Fluids PHYS 421 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 430 Anatomy and Physiology BIOL 431 Anatomy and Physiology

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