

**TRANSFER ARTICULATION AGREEMENT  
CUYAMACA 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	CUYAMACA COLLEGE
BIO 111 General Biology I	BIO 230 Principles of Cellular, Molecular and Evolutionary Biology
BIO 112 General Biology II	BIO 240 Principles of Ecology, Evolution and Organismal Biology
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>	No Comparable Course
CHE 221 Chemistry I	CHEM 141 General Chemistry I
CHE 222 Chemistry II	CHEM 142 General Chemistry II
CHE 321 Organic Chemistry I	CHEM 231 Organic Chemistry I
CHE 322 Organic Chemistry II	CHEM 232 Organic Chemistry II
MTH 271 Calculus I	MATH 180 Analytic Geometry and Calculus I
MTH 272 Calculus II	MATH 280 Analytic Geometry and Calculus 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	PHYC 130 Fundamentals of Physics PHYC 131 Fundamentals of Physics <b>or</b> PHYC 201 Mechanics and Waves PHYC 202 Electricity, Magnetism and Heat
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:  BIO 140 Human Anatomy <b>AND</b> BIO 141 Human Physiology <b>AND</b> BIO 141L Laboratory in Human Physiology = BIO 246 <b>AND</b> BIO 247

*Updated Oct. 2024*

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

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