

**TRANSFER ARTICULATION AGREEMENT
GROSSMONT COLLEGE
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	GROSSMONT COLLEGE
BIO 111 General Biology I	BIO 230 Principles of Cellular, Molecular and Evolutionary 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>	CHEM 120 Preparation for General Chemistry
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
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHYC 130 Fundamentals of Physics or PHYC 140 Mechanics of Solids
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHYC 131 Fundamentals of Physics or PHYC 240 Electricity, Magnetism and Heat)
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: BIO 240 Principles of Ecology, Evolution and Organismal Biology BIO 144 Anatomy and Physiology I BIO 145 Anatomy and Physiology II or BIO 140 Human Anatomy AND BIO 141 Human Physiology AND BIO 141L Laboratory in Human Physiology = BIO 246 AND BIO 247 MATH 180 Analytic Geometry and Calculus I MATH 280 Analytic Geometry and Calculus II MATH 281 Multivariable Calculus

Created January 2025

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

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