

**TRANSFER ARTICULATION AGREEMENT  
GROSSMONT COLLEGE  
2022 - 2023**

**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. 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
BIO 112 General Biology II	BIO 240 Principles of Ecology, Evolution and Organismal Biology
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 140 Mechanics of Solids PHYC 240 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 144 Anatomy and Physiology I BIO 145 Anatomy and Physiology II <b>or</b> 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 January 2023*