

**TRANSFER ARTICULATION AGREEMENT  
GLENDALE 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	GLENDALE COLLEGE
BIO 111 General Biology I	BIOL 101 General Biology I
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 110 Elements of General Chemistry
CHE 221 Chemistry I	CHEM 101 General Chemistry A
CHE 222 Chemistry II	CHEM 102 General Chemistry B
CHE 321 Organic Chemistry I	CHEM 105 Organic Chemistry A
CHE 322 Organic Chemistry II	CHEM 106 Organic Chemistry B
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHY 105 Algebra-based Physics: A or PHY 101 Physics for Scientists and Engineers: A or PHY 101H Honors Physics for Scientists and Engineers: A
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHY 106 Algebra-based Physics: B or PHY 102 Physics for Scientists and Engineers: B
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:  BIOL 102 General Biology II BIOL 120 Human Anatomy <b>AND</b> BIOL 121 Introduction to Physiology = BIO 246 & 247 <b>*Both required</b> MATH 103E Calculus and Analytic Geometry I or MATH 103EH Honors Calculus and Analytic Geometry I MATH 104E Calculus and Analytic Geometry II or MATH 104EH Honors Calculus and Analytic Geometry II MATH 105 Multivariable and Vector Calculus or MATH 105H Honors Multivariable and Vector Calculus

*Updated January 2025*

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

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