

**TRANSFER ARTICULATION AGREEMENT  
GLENDALE COLLEGE  
2023 - 2024**

**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. 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 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

*Created August 2023*