

**TRANSFER ARTICULATION AGREEMENT**  
**IRVINE VALLEY 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	IRVINE VALLEY COLLEGE
BIO 111 General Biology I	BIO 81 Integrated Biology: From DNA to Organisms <b>or</b> BIO 81H Integrated Biology: From DNA to Organisms Honors
CHE 221 Chemistry I	CHEM 1A General Chemistry I <b>or</b> CHEM 1AH General Chemistry I Honors
CHE 222 Chemistry II	CHEM 1B General Chemistry II
CHE 321 Organic Chemistry I	CHEM 12A Organic Chemistry I
CHE 322 Organic Chemistry II	CHEM 12B Organic Chemistry II
PHY 211 Physics I <b>or</b> PHY 221 Calculus-based Physics I	PHYS 2A Introduction to Physics <b>or</b> PHYS 4A General Physics
PHY 212 Physics II <b>or</b> PHY 222 Calculus-based Physics II	PHYS 2B Introduction to Physics <b>or</b> PHYS 4B General Physics
Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units:	Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units:
BIO 112 General Biology II	BIO 80 Integrated Biology: Organisms to Ecosystems <b>or</b> BIO 80H Integrated Biology: Organisms to Ecosystems Honors
BIO 246 Human Anatomy and Physiology I BIO 247 Human Anatomy and Physiology II	BIO 11 Human Anatomy <b>AND</b> BIO 12 Human Physiology = BIO 246 & BIO 247 <b>*Both required</b>
MTH 271 Calculus I	MATH 3A Analytic Geometry and Calculus I <b>or</b> MATH 3AH Analytic Geometry and Calculus I Honors
MTH 272 Calculus II	MATH 3B Analytic Geometry and Calculus II <b>or</b> MATH 3BH Analytic Geometry and Calculus II Honors
MTH 373 Calculus III	MATH 4A Analytic Geometry and Calculus III

*Updated October 2023*

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

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