

**TRANSFER ARTICULATION AGREEMENT  
SAN DIEGO MIRAMAR 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	SAN DIEGO MIRAMAR COLLEGE
BIO 111 General Biology I	BIOL 210A Introduction to the Biological Sciences I
CHE 221 Chemistry I	CHEM 200 General Chemistry I – Lecture <b>AND</b> CHEM 200L General Chemistry I – Laboratory <b>*Both required</b>
CHE 222 Chemistry II	CHEM 201 General Chemistry II – Lecture <b>AND</b> CHEM 201L General Chemistry II – Laboratory <b>*Both required</b>
CHE 321 Organic Chemistry I	CHEM 231 Organic Chemistry I - Lecture <b>AND</b> CHEM 231L Organic Chemistry I - Laboratory <b>*Both required</b>
CHE 322 Organic Chemistry II	CHEM 233 Organic Chemistry II - Lecture <b>AND</b> CHEM 233L Organic Chemistry II - Laboratory <b>*Both required</b>
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHYS 125 General Physics or PHYS 195 Mechanics
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHYS 126 General Physics II or PHYS 196 Electricity and Magnetism
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 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	BIOL 210B Introduction to the Biological Sciences II BIOL 230 Human Anatomy AND BIOL 235 Human Physiology = BIO 246 & BIO 247 <b>*Both required</b> MATH 150 Calculus with Analytic Geometry I MATH 151 Calculus with Analytic Geometry II MATH 252 Calculus with Analytic Geometry III

*Updated August 2023*

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

1530 Concordia West, Irvine CA 92612 • (800) 299-1200 ext. 3010 • [www.cui.edu/admissions/undergraduate](http://www.cui.edu/admissions/undergraduate) • [www.cui.edu/articulation](http://www.cui.edu/articulation)