

**TRANSFER ARTICULATION AGREEMENT
MIRA COSTA 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	MIRA COSTA COLLEGE
BIO 111 General Biology I	BIO 204 Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology or BIO 204H Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology (Honors)
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>	No Comparable Course
CHE 221 Chemistry I	CHEM 150 General Chemistry I: For Science Majors or CHEM 150H General Chemistry I: For Science Majors (Honors)
CHE 222 Chemistry II	CHEM 151 General Chemistry II: For Science Majors or CHEM 151H General Chemistry II: For Science Majors (Honors)
CHE 321 Organic Chemistry I	CHEM 210 Organic Chemistry I: For Science Majors or CHEM 210H Organic Chemistry I: For Science Majors (Honors)
CHE 322 Organic Chemistry II	CHEM 211 Organic Chemistry II: For Science Majors or CHEM 211H Organic Chemistry II: For Science Majors (Honors)
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHYS 111 Introductory Physics I or PHYS 111H Introductory Physics I (Honors) or PHYS 151 Principles of Physics I or PHYS 151H Principles of Physics I (Honors)
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHYS 112 Introductory Physics II or PHYS 112H Introductory Physics II (Honors) or PHYS 152 Principles of Physics II or PHYS 152H Principles of Physics II (Honors)
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 202 Foundations of Biology: Evolution, Biodiversity, and Organismal Biology
BIO 246 Human Anatomy and Physiology I	BIO 210 Human Anatomy or BIO 210H Human Anatomy (Honors)
BIO 247 Human Anatomy and Physiology II	AND BIO 220 Human Physiology = BIO 267 & 247 *Both required
MTH 271 Calculus I	MATH 150 Calculus and Analytic Geometry I or MATH 150H Calculus and Analytic Geometry I
MTH 272 Calculus II	MATH 155 Calculus and Analytic Geometry II or MATH 155H Calculus and Analytic Geometry II
MTH 373 Calculus III	MATH 260 Calculus and Analytic Geometry III or MATH 260H Calculus and Analytic Geometry III

Updated Sept. 2024