

**TRANSFER ARTICULATION AGREEMENT
PASADENA CITY 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	PASADENA CITY COLLEGE
BIO 111 General Biology I	BIOL 010A Cellular Biology, Genetics and Evolution
CHE 221 Chemistry I	CHEM 001A General Chemistry and Chemical Analysis I
CHE 222 Chemistry II	CHEM 001B General Chemistry and Chemical Analysis II
CHE 321 Organic Chemistry I	CHEM 008A Organic Chemistry I
CHE 322 Organic Chemistry II	CHEM 008B Organic Chemistry II
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHYS 002A General Physics I: Mechanics and Thermal Physics or PHYS 001A/008A Physics for Scientists and Engineers I: Mechanics
PHY 212 Physics II or PHY 222 Calculus-based Physics II	PHYS 002B General Physics II: Electromagnetism, Optics and Modern Physics or PHYS 001C: General Physics or PHYS 008B: Physics for Scientists and Engineers II: Waves, Electricity & 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	BIOL 010B The Diversity of Life on Earth: Structure, Function and Ecology
BIO 246 Human Anatomy and Physiology I	ANAT 025 Human Anatomy AND PYSO 001 Human Physiology = BIO 246 & 247 *BOTH REQUIRED
BIO 247 Human Anatomy and Physiology II	MATH 005A Single Variable Calculus I or MATH 005AH Honors Single Variable Calculus I
MTH 271 Calculus I	MATH 005B Single Variable Calculus II or MATH 005BH Honors Single Variable Calculus II
MTH 272 Calculus II	MATH 005C Multivariable Calculus or MATH 005CH Honors Multivariable Calculus
MTH 373 Calculus III	

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