TRANSFER ARTICULATION AGREEMENT CITRUS 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 | CITRUS COLLEGE |
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| BIO 111 General Biology I | BIOL 124 Molecular and Cellular Biology |
| CHE 221 Chemistry I | CHEM 111 General Chemistry |
| CHE 222 Chemistry II | CHEM 112 General Chemistry |
| CHE 321 Organic Chemistry I | CHEM 210 Organic Chemistry A AND CHEM 211L Organic Chemistry A Lab *Both required |
| CHE 322 Organic Chemistry II | CHEM 220 Organic Chemistry B AND CHEM 221L Organic Chemistry B Lab *Both required |
| PHY 211 Physics I or PHY 221 Calculus-based Physics I | PHYS 111 College Physics A or PHYS 111 College Physics A - Honors or PHYS 201 Physics A: Mechanics or PHYS 201H Physics A: Mechanics - Honors |
| PHY 212 Physics II or PHY 222 Calculus-based Physics II | PHYS 112 College Physics B or PHYS 202 Physics B: Thermodynamics and Electromagnetism |
| 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 125 Evolution, Ecology & Biodiversity BIOL 200 Human Anatomy AND BIOL 201 Human Physiology = BIO 246 & 247 *Both required MATH 190 Calculus with Analytic Geometry I MATH 191 Calculus with Analytic Geometry II MATH 210 Calculus with Analytic Geometry III |

Updated Nov. 2023