

**TRANSFER ARTICULATION AGREEMENT
PALOMAR COLLEGE
2023 - 2024**

BIOLOGY, 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 | PALOMAR COLLEGE |
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| BIO 111 General Biology I | BIOL 200 Foundations of Biology I |
| BIO 112 General Biology II | BIOL 201 Foundations of Biology II |
| CHE 221 Chemistry I | CHEM 110 General Chemistry AND CHEM 110L General Chemistry Laboratory <i>*Both required</i> |
| CHE 222 Chemistry II | CHEM 115 General Chemistry AND CHEM 115L General Chemistry Laboratory <i>*Both required</i> |
| CHE 321 Organic Chemistry I | CHEM 220 Organic Chemistry |
| CHE 322 Organic Chemistry II | CHEM 221 Organic Chemistry |
| MTH 271 Calculus I | MATH 140 Calculus With Analytic Geometry, First Course |
| MTH 272 Calculus II | MATH 141 Calculus With Analytic Geometry, Second Course |
| Choose one pair below: PHY 211 Physics I and PHY 212 Physics II or PHY 221 Calculus-based Physics I and PHY 222 Calculus-based Physics II | PHYS 120 General Physics PHYS 121 General Physics or PHYS 230 Principles of Physics PHYS 231 Principles of Physics |
| Additional courses that may be taken to fulfill degree requirements: BIO 246 Human Anatomy and Physiology I BIO 247 Human Anatomy and Physiology II | Additional courses that may be taken to fulfill degree requirements: BIOL 210 Anatomy AND BIOL 211 Physiology = BIO 246 & 247 <i>*Both required</i> |

Updated July 2023