

**TRANSFER ARTICULATION AGREEMENT  
GOLDEN WEST COLLEGE  
2022 - 2023**

**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   | GOLDEN WEST COLLEGE   |
|---|---|
| BIO 111 General Biology I   | BIOL G180 Cell and Molecular Biology  |
| CHE 221 Chemistry I   | CHEM G180 General Chemistry A   |
| CHE 222 Chemistry II  | CHEM G185 General Chemistry B   |
| CHE 321 Organic Chemistry I   | CHEM G220 Organic Chemistry A   |
| CHE 322 Organic Chemistry II  | CHEM G225 Organic Chemistry B   |
| PHY 211 Physics I or<br>PHY 221 Calculus-based Physics I  | PHYS G120 Algebra Based Physics: Mechanics or<br>PHYS G185 Calculus Based Physics: Mechanics                          |
| PHY 212 Physics II or<br>PHY 222 Calculus-based Physics II  | PHYS G125 Algebra Based Physics: Electricity/ Magnetism or<br>PHYS G280 Calculus Based Physics: Electricity/Magnetism |
| Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units total: | Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units total:                     |
| BIO 112 General Biology II  | BIOL G182 Zoology <b>AND</b> BIOL G183 Botany <b>*Both required</b>   |
| BIO 246 Human Anatomy and Physiology I  | BIOL G220 Human Anatomy <b>AND</b> BIOL G225 Human  |
| BIO 247 Human Anatomy and Physiology II   | Physiology = BIO 246 & BIO 247 <b>*Both required</b>  |
| MTH 271 Calculus I  | MATH G180 Calculus 1  |
| MTH 272 Calculus II   | MATH G185 Calculus 2  |
| MTH 373 Calculus III  | MATH G280 Calculus 3  |

*Created October 2022*

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

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