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
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 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: 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	Additional courses that may be taken to fulfill degree requirements: 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

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