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	SADDLEBACK COLLEGE
BIO 111 General Biology I	BIO 3AH General Biology I Honors **or** BIO 4A Principles of Cellular Biology
CHE 221 Chemistry I	CHEM 1A General Chemistry
CHE 222 Chemistry II	CHEM 1B General Chemistry
CHE 321 Organic Chemistry I	CHEM 12A Organic Chemistry
CHE 322 Organic Chemistry II	CHEM 12B Organic Chemistry

PHY 211 Physics I or
    PHY 221 Calculus-based Physics I
	PHYS 2A Introduction to Physics or
	    PHYS 4A General Physics

PHY 212 Physics II or
    PHY 222 Calculus-based Physics II
	PHYS 2B Introduction to Physics or
	    PHYS 4B General Physics

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
	Additional courses that may be taken to fulfill degree requirements. Choose up to 16 units:
	
	BIO 3BH General Biology II Honors **or**
	    BIO 4B Principles of Organismal Biology
	BIO 11 Human Anatomy **AND** BIO 12 Human
	    Physiology = BIO 246 and BIO 247 *Both required*
	MATH 3A Analytic Geometry and Calculus or
	    MATH 3AH Honors Analytic Geometry and Calculus
	MATH 3B Analytic Geometry and Calculus
	MATH 3C Analytic Geometry and Calculus

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