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	GLENDALE COLLEGE
BIO 111 General Biology I	BIOL 101 General Biology I
CHE 221 Chemistry I	CHEM 101 General Chemistry A
CHE 222 Chemistry II	CHEM 102 General Chemistry B
CHE 321 Organic Chemistry I	CHEM 105 Organic Chemistry A
CHE 322 Organic Chemistry II	CHEM 106 Organic Chemistry B

PHY 211 Physics I or
    PHY 221 Calculus-based Physics I
	PHY 105 Algebra-based Physics: A or
	    PHY 101 Physics for Scientists and Engineers: A or
	    PHY 101H Honors Physics for Scientists and Engineers: A

PHY 212 Physics II or
    PHY 222 Calculus-based Physics II
	PHY 106 Algebra-based Physics: B or
	    PHY 102 Physics for Scientists and Engineers: B

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:
	
	BIOL 102 General Biology II
	BIOL 120 Human Anatomy **AND** BIOL 121 Introduction to
	    Physiology = BIO 246 & 247 *Both required
	MATH 103E Calculus and Analytic Geometry I or
	    MATH 103EH Honors Calculus and Analytic Geometry I
	MATH 104E Calculus and Analytic Geometry II or
	    MATH 104EH Honors Calculus and Analytic Geometry II
	MATH 105 Multivariable and Vector Calculus or
	    MATH 105H Honors Multivariable and Vector Calculus

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