

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

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	VENTURA COLLEGE
BIO 111 General Biology I	BIOL V04 Introduction to Cell and Molecular Biology
CHE 221 Chemistry I	CHEM V01A General Chemistry I AND CHEM V01AL General Chemistry I Laboratory <i>*Both required</i>
CHE 222 Chemistry II	CHEM V01B General Chemistry II AND CHEM V01BL General Chemistry II Laboratory <i>*Both required</i>
CHE 321 Organic Chemistry I	CHEM V12A General Organic Chemistry I AND CHEM V12AL General Organic Chemistry I Laboratory <i>*Both required</i>
CHE 322 Organic Chemistry II	CHEM V12B General Organic Chemistry II AND CHEM V12BL General Organic Chemistry II Laboratory <i>*Both required</i>
PHY 211 Physics I or PHY 221 Calculus-based Physics I	PHYS V02A General Physics I: Algebra/Trigonometry- Based AND PHYS V02AL General Physics I: Algebra/Trigonometry- Based Laboratory) or (PHYS V03A General Physics I: Calculus- Based AND PHYS V03AL General Physics I: Calculus - Based Laboratory) or <i>*Lecture and lab required</i> PHYS V04 Mechanics for Scientists and Engineers AND PHYS V04L Mechanics Laboratory for Scientists and Engineers <i>*Both required</i>
PHY 212 Physics II or PHY 222 Calculus-based Physics II	(PHYS V02B General Physics II: Algebra/Trigonometry-Based AND PHYS V02BL General Physics II:Algebra/Trigonometry- Based Laboratory) or (PHYS V03B General Physics II: Calculus- Based AND PHYS V03BL General Physics II: Calculus - Based Laboratory) or <i>*Lecture and lab required</i> PHYS V05 Electricity and Magnetism for Scientists and Engineers AND PHYS V05L Electricity and Magnetism Laboratory for Scientists and Engineers <i>*Both required</i>
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 I 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 V03 Introduction to Organismal Biology and Ecology ANAT V01 Human Anatomy AND PHSO V01 Human Physiology =BIO 246 & BIO 247 <i>*Both required</i> MATH V21A Calculus with Analytic Geometry I MATH V21B Calculus with Analytic Geometry II MATH V21C Multivariable Calculus

Updated September 2023