

**TRANSFER ARTICULATION AGREEMENT
ORANGE COAST COLLEGE
2022 - 2023**

PHYSICS, 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	ORANGE COAST COLLEGE
CHE 221 Chemistry I	CHEM A180 General Chemistry A
CHE 222 Chemistry II	CHEM A185 General Chemistry B
MTH 271 Calculus I	MATH A180 Calculus 1 or MATH A180H Honors Calculus 1
MTH 272 Calculus II	MATH A185 Calculus 2 or MATH A185H Honors Calculus 2
MTH 373 Calculus III	MATH A280 Calculus 3 or MATH A280H Honors Calculus 3
PHY 221 Calculus-based Physics I	PHYS A185 Calculus-Based Physics: Mechanics
PHY 222 Calculus-based Physics II	PHYS A280 Calculus-Based Physics: Electricity and Magnetism
PHY 231 Astronomy I or PHY 232 Astronomy II	ASTR A101 Planetary Astronomy AND (ASTR A100L Introduction to Astronomy Laboratory or ASTR A100M Introduction to Astronomy Laboratory Honors) or ASTR A102 Stellar Astronomy AND (ASTR A100L Introduction to Astronomy Laboratory or ASTR A100M Introduction to Astronomy Laboratory Honors) or ASTR A103 Cosmology AND (ASTR A100L Introduction to Astronomy Laboratory or ASTR A100M Introduction to Astronomy Laboratory Honors) *Both lecture and lab required
PHY 311 Modern Physics	PHYS A285 Calculus-Based Physics: Modern

Updated Dec. 2022

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

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