COMPUTER SCIENCE, 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.

CONCORDIA UNIVERSITY IRVINE	CUYAMACA COLLEGE
CSC 104 Fundamentals of Programming	CS 119 Program Design and Development **AND** CS 119L Program Design and Development Lab *Both required
CSC 212 Data Structures	(CS 281 Intermediate C++ Programming and Fundamental Data Structures **or** CS 282 Intermediate Java Programming and Fundamental Data Structures) **AND** CS 240 Discrete Structures *Both required
MTH 265 Introduction to Statistics	MATH 160 Elementary Statistics PSY 215 Statistics for the Behavioral Sciences
MTH 271 Calculus I	MATH 180 Analytic Geometry and Calculus I
MTH 272 Calculus II	MATH 280 Analytic Geometry and Calculus II

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