

<u>General Education and Major Coursework:</u> MATH 211 (4 credits)	<u>VCCS Equivalency:</u> MTH 263*	<u>General Education and Major Coursework:</u> MATH 212 (4 credits)	<u>VCCS Equivalency:</u> MTH 264*
CS 151, or CS 153 (4 credits)	CSC 221 (If CSC 221 is taught in C++ , transfers as CS 150, if taught in Java, as CS 151, if taught in Python, as CS 153)*	CS 251 (4 credits)	CSC 222 (If CSC 222 is taught in C++ , transfers as CS 250, if taught in Java, as CS 251, if taught in Python, as CS 253)*
ENGL 110C Human Behavior	ENG 111* Transfer Equivalency Guide	CS 252 (1 credit) ENGL 211C, or 231C (231C preferred) CS 170	ITN 171* ENG 112, 113, 210, 115 OR 131* CSC 205*
Language and Culture I (May be waived, see catalog for details)	Transfer Equivalency Guide	Language and Culture II (May be waived, see catalog for details)	Transfer Equivalency Guide

<u>General Education and Major Coursework:</u> Nature of Science I (must be in sequence)***	<u>VCCS Equivalency:</u> BIO 101, CHM 111 or PHY 111 preferred*	<u>General Education and Major Coursework:</u> Nature of Science II (must be in sequence)***	<u>VCCS Equivalency:</u> BIO 102, CHM 112 or PHY 112 preferred*
MATH 316 (3 credits) CS 260 (1 credit) CS 330		CS 315 CS 361 STAT 330	MTH 245*
Oral Communication: COMM 101R	Transfer Equivalency Guide	Information Literacy and Research: CS 121G or 202G	Transfer Equivalency Guide

<u>Major Coursework:</u> CS 355 Technical Elective** CS 381 Human Creativity 300-/400-level course (Option D)	<u>VCCS Equivalency:</u> CSC 208 or MTH 288* Transfer Equivalency Guide	<u>Major Coursework:</u> CS 350 CS 390 CS 450 Literature Interpreting the Past	<u>VCCS Equivalency:</u> Transfer Equivalency Guide Transfer Equivalency Guide
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<u>Major Coursework:</u> CS 417 CS 410 CS 300/400 level elective course** CS 300/400 level elective course** Philosophy and Ethics	<u>VCCS Equivalency:</u> Transfer Equivalency Guide	<u>Major Coursework:</u> CS 411W CS 471 CS 300/400 level elective course** CS 300/400 level elective course** 300-/400-level course (Option D)	<u>VCCS Equivalency:</u>
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This four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is