

COMPUTER SCIENCE, ASSOCIATE IN SCIENCE FOR TRANSFER

The model sequence of coursework below is one pathway for students to complete the program. The information below is not an official educational plan. An MPC Counselor can assist you with creating a personalized education plan based on your academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling and up-to-date program requirements.

Suggested 2-Year Course Sequence

Year 1

Fall		Units
ENGL C1000	Academic Reading and Writing	3
MATH 20A	Calculus with Analytic Geometry I	4
CSCI 10A	Programming Methods I: Java	4
Cal-GETC Area 4 (US-1 Course Recommended)		3
Units		14

Spring

ENGL C1001	Critical Thinking and Writing	3
MATH 20B	Calculus with Analytic Geometry II	4
CSCI 12	Discrete Structures	3
Cal-GETC Area 4 (US-2 & 3 Course Recommended)		3
Cal-GETC Area 5B		3
Units		16

Summer

Cal-GETC Area 6		3
Units		3

Year 2

Fall		Units
CSCI 10B	Programming Methods II: Java	4
PHYS 3A	Science and Engineering Physics I	4
COMM C1000	Introduction to Public Speaking	3
Cal-GETC Area 3B		3
Units		14

Spring

CSCI 11	Computer Architecture and Organization	3
PHYS 3B	Science and Engineering Physics II	4
MATH 20C	Calculus of Several Variables	4
Cal-GETC Area 3A		3
Units		14
Total Units		61