

Bachelor of Computer Science (On-line) (CPSC)

The Bachelor of Computer Science is designed as a completer degree, in which non-major coursework is satisfied by acceptable transfer credit, which could include credit earned for a first bachelor's degree at a regionally accredited institution. All students must satisfy the degree requirements as specified in the In-Major Courses and Non-Major Courses below. Students without transfer credit for all the requirements specified in the Non-Major Courses table must consult their academic advisor regarding what courses should be selected to satisfy these requirements. Each In-Major course is offered completely online in 7.5 week terms, with 5 terms per calendar year.

In-Major Courses

Term	Course 1	Hours	Course 2	Hours
1	CPSC 1210 Introduction to Computer Science I	3	CPSC 3240 Discrete Structures	3
2	CPSC 1220 Introduction to Computer Science II	3	CPSC 3300 Computer Organization	3
3	CPSC 1230 Data Structures	3	CPSC 4730 Computer Ethics	3
4	CPSC 3270 Algorithms I	3	CPSC 2710 Software Construction Fundamentals	3
5	CPSC 3280 Algorithms II	3	CPSC 3330 Operating Systems	3
6	CPSC 3350 Computer Networks I	3	CPSC 5120 Database I	3
7	CPSC 3700 Software Engineering I	3	CPSC 5130 Database II	3
8	CPSC 5330 Mobile Application Development I	3	CPSC 5200 Web Development I	3
9	CPSC 5210 Web Development II	3	CPSC Elective	3
10	CPSC 5340 Mobile Application Development II	3	CPSC Elective	3

Non-Major Course

Code	Title	Hours
Math (Core)		3-4
Science (Core)		8
Core Science Sequence I		4
Core Science Sequence II		4
Composition and Humanities (Core)		15
ENGL 1100	English Composition I	3
ENGL 1120	English Composition II	3
Core Fine Art		3
Core Literature		3
Core Humanities		3
Social Science (Core)		9
Core History		3-6
Core Social Science Elective		3-6

Free Elective (including ROTC)	24-25
TOTAL HOURS	120