

# Bachelor of Science in Computer Science (Total Credits: 60)

## First Year (Total Credits: 12)

Semester	Course Code	Course Title	Credits
Fall	CS 122	Intro to Programming	4
Winter	CS 210	Computer Science I	4
Spring	CS 211	Computer Science II	4

## Second Year (Total Credits: 20)

Semester	Course Code	Course Title	Credits
Fall	CS 212	Computer Science III	4
	MATH 231	Elements of Discrete Mathematics I	4
Winter	CS 314	Computer Organization	4
	MATH 232	Elements of Discrete Mathematics II	4
Spring	CS 322	Intro to Software Engineering	4

## Third Year (Total Credits: 16)

Semester	Course Code	Course Title	Credits
Fall	CS 313	Intermediate Data Structures	4
Winter	CS 315	Intermediate Algorithms	4
	CS 330	C/C++ and Unix	4
Spring	CS 415	Operating Systems	4
	Upper-division elective course (CS)		4

## Fourth Year (Total Credits: 12)

Semester	Course Code	Course Title	Credits
Fall	CS 425	Principles of Prog. Lan.	4
	Upper-division elective (CS 410-499)		4
	Upper-division elective course		4
Winter	CS 422	Software Methodology I	4
	Upper-division elective (CS 410-499)		4
	Upper-division elective course		4
Spring	Upper-division elective (CS)		4
	Upper-division elective (CS 410-499)		4
	Upper-division elective course		4