

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

## First Year (Total Credits: 12)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	CS 122	Intro to Programming	4	Not Completed
	MATH 112Z	Precalculus II: Trigonometry	4	Completed
	WR 121Z	Composition I	4	Completed
	Arts and letters		4	Completed
Winter	CS 210	Computer Science I	4	Not Completed
	MATH 251	Calculus I	4	Completed
	WR 122Z	Composition II	4	Completed
	Social science		4	Completed
Spring	CS 211	Computer Science II	4	Not Completed
	MATH 252	Calculus II	4	Completed
	Arts and letters		4	Completed
	Social science		4	Completed

## Second Year (Total Credits: 20)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	CS 212	Computer Science III	4	Not Completed
	MATH 231	Elements of Discrete Mathematics I	4	Not Completed
	First science sequence		4	Completed
	Social science		4	Completed
Winter	CS 314	Computer Organization	4	Not Completed
	MATH 232	Elements of Discrete Mathematics II	4	Not Completed
	Second science sequence		4	Completed
	Arts and letters		4	Completed
Spring	CS 322	Intro to Software Engineering	4	Not Completed
	MATH 253	Calculus III	4	Completed
	Third science sequence		4	Completed
	Arts and letters		4	Completed

## Third Year (Total Credits: 16)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	CS 313	Intermediate Data Structures	4	Not Completed
	MATH 253	Calculus III	4	Completed
	WR 320	Scientific/Technical Writing	4	Completed
	Elective course		4	Completed
Winter	CS 315	Intermediate Algorithms	4	Not Completed
	CS 330	C/C++ and Unix	4	Not Completed
	Mathematics elective course		4	Completed
	Elective course		4	Completed
Spring	CS 415	Operating Systems	4	Not Completed
	Upper-division elective course (CS)		4	Completed
	PHIL 223	Data Ethics (or social science)	4	Completed
	Elective course		4	Completed

## Fourth Year (Total Credits: 12)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	CS 425	Principles of Prog. Lan.	4	Not Completed
	Upper-division elective (CS 410-499)		4	Completed
	Upper-division elective course		4	Completed
Winter	CS 422	Software Methodology I	4	Not Completed
	Upper-division elective (CS 410-499)		4	Completed
	Upper-division elective course		4	Completed

Semester	Course Code	Course Title	Credits	Completed or Not
Spring	Upper-division elective (CS)		4	Not Completed
	Upper-division elective (CS 410-499)		4	Completed
	Upper-division elective course		4	Completed