

## Computer Programmer Suggested Course Sequence

	Course	Units
<b>Semester 1</b>	CS 3 : Introduction to Computer Systems	3
	CS 80 : Internet Programming	5
	Counseling 12 : Career Planning	3
	English 1 or 1/28 : Reading and Composition	3
	Math 20 : Intermediate Algebra	3
<b>Semester 2</b>	CS 50 : C Programming	3
	CS 81 : Javascript Programming	3
	Counseling 20 : Student Success Seminar	3
	Elective	3
	GE Area II	3
<b>Semester 3</b>	CS 60 : Database Concepts and Applications	3
	CS 83R : Server-Side Ruby Web Programming or CS 55 : Java Programming	3
	CS 52 : C++ Programming	3
	Elective	3
	GE Area III	3
<b>Semester 4</b>	CS 20A : Data Structures in C++	3
	Elective	3
	Elective	3
	GE Area II B	3
	Ge Area I	3

