

**Computer Programming and Analysis (Software Developer Option) #2011**

Term/Yr	Create Your Own Personal Course Map	Credits	Term	Recommended Course Map	Notes
			1st Semester	CGS 1060 Intro to Computers	
				COP 2822 Web page Authoring	Co or Prerequisite: CGS 1060
				COP 1000 Intro to Programming	Co or Prerequisite: CGS 1060
				ENC 1101 Freshman Composition I	
				MATH General Education Math	
			2nd Semester	COP 2224 Programming in C++	Pre requisite COP 1000
				COP 2830 Web Programming in PHP	Pre requisite COP 1000 and COP 2822
				COP 2837 Programming in VB.net	Prerequisite COP 1000
				CIS 2321 Information Systems	Prerequisite CGS 1060
				ENC 1102 Composition II	
			3rd Semester	COP 2800 Java Programming	Prerequisite COP 1000
				CAP 2023 Introduction to Game Programming	Prerequisite COP 1000
				COP 2657 Mobile App Programming	Prerequisite COP 1000
				COP 2360 Programming in C#	Prerequisite COP 2224
				Social Science	
			4th Semester	COP 2801 Programming in Java Script	Prereq COP 1000 and COP 2822
				COP 2805 Advanced Java Programming	Prereq COP 2800
				Humanities	
				COP 2220 Program in C	Prereq COP 2224
				CGS 2949 Capstone	Requires Permission from Director
			5th Semester		
			6th Semester		

Total Credits Needed    60  
 Total Credits Earned:    0  
 Percentage of Completion: 0%

College Credit Certificates:

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