ST. JOHNS RIVER STATE COLLEGE
COMPUTER SCIENCES

Computer Programming and Analysis (Program Code 2011)

Term/Yr	Create Your Own Personal Course Map	Credits	Term	Recommended Course Map	Notes
			1st Semester	CGS 1060 Introduction to Computer Concepts	
				CGS 1100 Microcomputer Applications Software	
				COP 1000 Intro. to Computer Programming	Corequisite or Prerequisite: CGS 1060
				ENC 1101 Composition I	College ready status is required. See course descriptions in catalog. Refer to A.A. degree general education requirements.
				General Education Core Mathematics	Prerequisite course may be required. See course descriptions in catalog. Refer to A.A. degree general education requirements.
			2nd Semester	COP 2220 Programming in C	Prerequisite: COP 1000
				COP 2830 Web Programming Languages	Pre requisite: COP 1000
				CET 1178C Computer Hardware Support Essentials	Prerequisite: CGS 1060
				CTS 1387 Introduction to Linux	Prerequisite: CGS 1060
				General Education Core Natural Science	Prerequisite course required. See course descriptions in catalog. Refer to A.A. degree general education requirements.
			3rd Semester	COP 2551 Object Oriented Programming with Java	Prerequisite: COP 1000
				CET 2179C Computer Software Support Essentials	Prerequisite: CGS 1060
				CNT 1001 Introduction to Networking	
				CGS 1540 Database Fundamentals	
				General Education Core Social Science Choose from AMH 2010, AMH 2020, POS 1041	See course descriptions in catalog. Refer to A.A. degree general education requirements.
			4th Semester	COP 2360 Programming in C#	Prerequisite: COP 1000
				COP 2224 Programming in C++	Pre requisite: COP 1000
				General Education Core Humanities	Prerequisite course required. See course descriptions in catalog. Refer to A.A. degree general education requirements.
				COP 2657 Intro. to Mobile App Programming	Prerequisite: COP 1000
				CIS 2321 Information Systems	Prerequisite: CGS 1060
			5th Semester		
			6th Semester		

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

Revised July 2024