

Florida State College Jacksonville (Computer IT) - as of Fall 2018

Computer IT AS	Web Development Specialist (21 hours)	Database Development Specialist (23 hours)	Computer Programming Specialist (25 hours)	IT Support Specialist (18 hours)	IT Analysis (27 hours)	AS degree (60 hours)
CEN 2071C - Intro to Software Testing						elective
CET 2600 - Network Fundamentals (Cisco I)				pick one	pick one	X
CNT 2001C - Computer Networks and Telecommunications						X
CGS 1060 - Intro to IT				X	X	elective
CGS 1100 - Microcomputer Applications for Business & Economics				X	X	X
CGS 2542 - Database Concepts for Microcomputers						elective
CGS 2555 - Intro to the Internet						elective
CGS 2820 - Web Site Design & Development	X					elective
CGS 2821 - Advanced Website Design & Development	X					elective
CGS 2825 - Web Site Management						elective
CIS 1942 - Internship						X
CIS 2321 - Information Systems		X	X		X	X
CIS 2930 - Special Topics						elective
COP 1000 - Intro to Computer Programming	X	X	X		X	X
COP 2034C - Programming in Python						elective
COP 2220 - C Programming			pick 3			elective
COP 2334 - Object-Oriented Programming with C++			pick 3			elective
COP 2360 - Intro to C#			pick 3			elective
COP 2551C - Intro to Object Oriented Programming w Java	COP 2551C or COP 2842	COP 2551C or COP 2842	pick 3			X
COP 2805C - Advanced Java Programming			pick 3			elective
COP 2806 - J2EE Java Development I			pick 3			elective
COP 2822 - Web Technologies	X	X	X			X
COP 2823 - ASP.NET Programming			pick 3			elective
COP 2837 - Intro to Programming with Visual Basic.NET			pick 3			elective
COP 2842 - Internet Programming	COP 2551C or COP 2842	COP 2551C or COP 2842	pick 3			X
CTS 1120 - Fundamentals of Information Security						X
CTS 1131 - Hardware Configuration				X	X	X
CTS 1133 - Software Configuration				X	X	X
CTS 1154 - Technical Support				X	X	X
CTS 2149 - CAPM (Certified Associate in Proj Management) Exam Prep						elective
CTS 2436C - SQL Server III - Administration		pick one				elective
CTS 2441 - Oracle Database Administration						elective
CTS 2437 - Intro to SQL Server Database	pick one	pick one	pick one			X
CTS 2440 - Oracle SQL and PL/SQL						X
CTS 2438C - SQL Server II - Programming		pick one				elective
CTS 2445 - Advanced Oracle PL/SQL Programming						elective
MAN 2582 - Intro to Project Management			X		X	X
General Ed, 15 hours						X
Electives, 6 hours						X