

Undergraduate Major Map

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Catalog Year2012College / SchoolEngineeringMajorInformation Technology - BATrack / Concentration

Career Path Two Year Transfer

Fall 2012 Total Credits 15	Course Required	Description	Credit Hours	Critical Progress	Milestones: * COP3804 completed * CGS3767 completed
	CEN3721	Human-Computer Interaction	3		Min GPA: 2.2
	CGS3767	Computer Os	3	C+	
	COP3804	Intermediate Java	3	C+	
		General Electives	6		

Spring 2013 Total Credits 15	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
	CGS4285	Appl Networking	3		
	CGS4854	Websiteconmgmt	3		
	COP 4703	Information Storage and Retrieval	3		
		General Electives	6		

Summer 2013	Course Required	Description	Credit Hours	Critical Progress	Use this Semester to catch up on coursework if necessary.
Total Credits 0			0		

Fall 2013 Total Credits 15	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
	COP4814	Component-based Software Development	3		
	CNT4403	Computing and Network Security	3		
	(1)	List A (IT Electives)	6		
		General Electives	3		



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	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.0
Spring 2014 Total Credits 15	(1)	List A (IT Electives)	6		
		General Electives	9		

General University Requirements

(1) List A - Electives: All students must have 4 elective courses. Students must take 2 elective courses from the following areas: System Administration (CIS 4431 - IT Automation, CTS 4348 Unix Admin), Database Administration (COP 4722 - DB Survey, COP 4723 - DB Admin), Network Administration (CNT 4504 - Advanced Network Management, CNT 4513 - Data Communications), Application Development (COP 4005 - Windows Programming for IT, COP 4813 - Web Application Programming , COP 4655 - Mobile Application Development). All students must complete two additional elective courses. Students who are completing their first major concurrent with their IT degree must choose their cognate elective courses from a list of designated courses from the department of their primary major, with the approval of an IT adviser. Students who have received their first BA degree prior to enrolling in the IT program must instead choose an additional two courses from the list of IT elective courses.

For students who are deficient in a foreign language, the general electives should include a twosemester sequence in one foreign language.

Students are required to earn at least nine credit hours prior to graduation by attending one or more summer semesters at FIU or any other University in the Florida State system.