FIU FLORIDA INTERNATIONAL UNIVERSITY **Undergraduate Major Map**

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Catalog Year   2012   **Career Path** Three Year Transfer
College / School   Engineering
Major   Information Technology - BA
Track / Concentration

Fall 2012 Total Credits 12	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
		General Electives	12		

Spring 2013 Total Credits 12	Course Required	Description	Credit Hours	Critical Progress	Milestones: * CGS3767 completed / Min GPA: 2.2
	CEN3721	Human-Computer Interaction	3		
	CGS3767	Computer Os	3	C+	
		General Electives	6		

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

Fall 2013 Total Credits 12	Course Required	Description	Credit Hours	Critical Progress	Milestones: * COP3804 completed / Min GPA: 2.2
	COP3804	Intermediate Java	3	C+	
		General Electives	9		

Spring 2014 Total Credits 12	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.0
	CGS4285	Appl Networking	3		
	CGS4854	Websiteconmgmt	3		
	COP 4703	Information Storage and Retrieval	3		
		General Electives	3		

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Summer 2014 Total Credits 0	Course Required	Description	Credit Hours	Critical Progress	Use this Semester to catch up on coursework if necessary.
			0		

Fall Term 2014 Total Credits 12	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
	CNT4403	Computing and Network Security	3		
	(1)	List A (IT Electives)	6		
		General Electives	3		

Spring 2015 Total Credits 12	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.0
	COP4814	Component-based Software Development	3		
	(1)	List A (IT Electives)	6		
		General Electives	3		

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 two-semester 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.