

Catalog Year 2012
College / School Engineering
Major Information Technology - BS
Track / Concentration Software

Career Path Two Year Transfer

Fall 2012 Total Credits 15	Course Required	Description	Credit Hours	Critical Progress	Milestones: * COP3337 completed * CGS3767 completed Min GPA: 2.2
	CEN3721	Human-Computer Interaction	3		
	CGS3767	Computer Os	3	C+	
	COP3337	Programming II	3	B-	
	ENC3213	Prof and Tech Writing	3		
		General Electives	3		

Spring 2013 Total Credits 15	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
	CGS3092	Ethics/Soc In Cs	1		
	CGS4285	Appl Networking	3		
	CGS4854	Websiteconmgmt	3		
	COP 4703	Information Storage and Retrieval	3		
		General Electives	5		

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 15	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
	CNT4403	Computer Security	3		
	COP3530	Data Structures	3		
	CDA3103	Fundamentals of Computer Systems	3		
	(1)	List A (Interdisciplinary Courses)	3		
	(2)	List B (IT Electives)	3		

Spring 2014 Total Credits 15	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.0
	COP4338	Programming III	3		
	COP4814	Compon Software Dev	3		
	(1)	List A (Interdisciplinary Courses)	6		
	(2)	List B (IT Electives)	3		

General University Requirements

(1) List A: Interdisciplinary Credits: Nine credits must be taken outside SCIS. These credits must be selected from the courses for a minor or certificate in another discipline. All nine credits must be taken from the same minor or certificate.

(2) List B: IT Electives: Students must take 2 elective courses in one area of concentration. 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).

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.