FIU | FLORIDA INTERNATIONAL UNIVERSITY   **Undergraduate Major Map**

Catalog Year   2012   **Career Path** Three Year Transfer
College / School   Engineering
Major   Computer Science - BS
Track / Concentration

	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
Fall 2012 **Total Credits 12**	COM3110	Bus And Prof Commun	3		
	ENC3213	Prof and Tech Writing	3	C	
		General Electives	6		

	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
Spring 2013 **Total Credits 12**	CGS3092	Ethics/Soc In Cs	1		
	COP3337	Programming II	3	B-	
		General Electives	8		

	Course Required	Description	Credit Hours	Critical Progress	Use this Semester to catch up on coursework if necessary.
Summer 2013 **Total Credits 0**			0		At least 9 credit hours must be taken in one or more summers at FIU or any other university in the Florida State system.

	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
Fall 2013 **Total Credits 12**	CDA3103	Fund Computer System	3		
	COP3530	Data Structures	3	C	
	COT3420	Logic For Comp Sci	3		
		General Electives	3		

	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
Spring 2014 **Total Credits 12**	CDA4101	Structure Comp Org	3		
	COP4338	Programming III	3		
	COP4710	Database Management	3		
	MAD3512	Theory Algorithms	3		

	Course Required	Description	Credit Hours	Critical Progress	Use this Semester to catch up on coursework if necessary.
Summer 2014 **Total Credits 0**			0		At least 9 credit hours must be taken in one or more summers at FIU or any other university in the Florida State system.

	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
Fall 2014 **Total Credits 12**	CEN4010	Software Eng I	3	C	
	COP4555	Prin Of Prog Lang	3		
	STA3033	Prob & Stat For Cs	3		
	(1)	List C (CS Elective)	3		

	Course Required	Description	Credit Hours	Critical Progress	Min GPA: 2.2
Spring 2015 **Total Credits 12**	CIS4911	Senior Project	3		
	COP4610	Operating Syst Princ	3		
	(1)	List C (CS Elective)	6		

General University Requirements

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

(1) List C: CS Electives: Choose two from Set 1 (CAP4770, COP4604, CEN4021, COP4226,

CEN4072, COP4520) and one from Set 2 (MAD3305, MAD4203, MAD3401, MHF4302)