



Florida Institute of Technology

Transferring into Mathematical Sciences at Florida Tech: Courses that Count

To fulfill these Florida Tech requirements...			...take these Florida Community College courses.	
Course #	Name	Cr. Hrs.	Course #	Name
COM 1101	Composition & Rhetoric	3	ENC 1101	Communications 1
COM 1102	Writing about Literature	3	ENC 1102	Communications 2
COM 2223	Sci and Tech'l Communication	3	ENC 2210	Technical Writing
MTH 1001	Calculus I	4	MAC 1311	Calculus I
MTH 1002	Calculus 2	4	MAC 2312	Calculus 2
MTH 2001	Calculus 3	4	MAC 2313	Calculus 3
MTH 2201	Differential Equations	4	MAP 2302	Differential Equations (3 cr.) AND
			MAS 2103	Linear Algebra for Diff Eq (3 cr.)
	take 4 of the following 6 science courses:			
CHM1101	Chemistry I	4	CHM 1045	Chemistry I AND
			CHML 1045	Chemistry I Lab
CHM1102	Chemistry 2	4	CHM 1046	Chemistry 2 AND
			CHML 1045	Chemistry 2 Lab
BIO 1010	Biological Discovery 1	4	BSCC 1010	General Biology 1 with Lab
BIO 1020	Biological Discovery 2	4	BSCC 1011	General Biology 2 with Lab
PHY 1001	Physics I	4	PHY 2048	Physics I
PHY 2002	Physics 2	4	PHY 2049	Physics 2
CSE 1502	Intro to Sftwr Development w/C++	3	COP 2334	C++ Programming
CSE 2502	Advanced Sftwr Developmentw/C++	3	COP 2335	C++ Programming, Advanced
CSE 1503	Software Dev. With FORTRAN	3	COP 1200	FORTRAN Programming
HUM 2051	Civilization I	3	EUH 1000	European History OR
			HUM 2210	Humanities I OR
			WOH 1012	History of Civilization I
HUM 2052	Civilization 2	3	EUH 1001	European History OR
			HUM 2230	Humanities II OR
			WOH 1022	History of Civilization II
SSXXXX	Social Science Elective	3	SSXXXX	Any Social Science course
HUMXXXX	Humanities Elective	3	XXXX	Any 2 Humanities Courses
XXXX	Free Elective	12	XXXX	Any 6 cr. hrs.

74 Credits can directly transfer to Florida Tech from a community college
Higher Level courses in the same subject are acceptable