



# Florida Institute of Technology

## Transferring into Mechanical Engineering 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
CHM1101	Chemistry I	4	CHM 1045	Chemistry I AND
			CHML 1045	Chemistry I Lab
PHY 1001	Physics I	4	PHY 2048	Physics I
PHY 2091	Physics Lab I	1	PHYL2048	Physics Lab I
PHY 2002	Physics 2	4	PHY 2049	Physics 2
PHY 2092	Physics Lab 2	1	PHYL 2049	Physics Lab 2
MTH 2201	Differential Equations	4	MAP 2302	Differential Equations ( 3 cr.) AND
			MAS 2103	Linear Algebra for Diff Eq ( 3 cr.)
CSE 150x	Intro to Software Development	3	COP2XXX	Any 2000 level or higher COP course
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 Humanities Course
XXXX	Free Elective	3	XXXX	Any 3 cr. hrs.

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