

**TYPICAL SEMESTER-BY-SEMESTER PROGRESSION
PRE-ENGINEERING (141E), AY 2009-2010**

1 ST YEAR				2 ND YEAR			
Fall 1 st Semester	Sem Hrs	Spring 2 nd Semester	Sem Hrs	Fall 1 st Semester	Sem Hrs	Spring 2 nd Semester	Sem Hrs
CHEM 1030	3	CHEM 1031	1	CSC 1060	3	ECON 2010	3
ENGL 1010	3	CHEM 1040	3	ENGL Lit ⁴	3	MATH 3160 ²	3
IET 1400	3	CHEM 1041	1	MATH 3130	3	PHYS 2520 ²	4
IET 1700	1	ENGL 1020	3	PHYS 2510 ¹	4	PHYS 2521 ²	1
MATH 2100 ³	5	MATH 2110	5	PHYS2511 ¹	1	Humanities or Social Sci ⁴	3
OR 1010	1	Humanities or Social Sci ⁴	3	Tech Electives ⁵	3	Tech Electives ⁵	3
Total	16	Total	16	Total	17	Total	17

¹ Typically offered during the fall semester only

² Typically offered during the spring semester only

³ Students who are deficient in algebra and trigonometry should take MATH 1100.

⁴ Must meet University core requirements.

⁵ Technical electives determined by field of engineering to be pursued.