

## Pre-Engineering

### Curriculum for Pre-Engineering (141E)

FIRST YEAR	SEM. HRS.
Chemistry 1030, 1031, 1040, 1041 .....	8
English 1010, 1020 .....	6
Industrial Engineering Technology 1400, 1700 .....	4
Mathematics 2100, 2110 <sup>1</sup> .....	10
University Studies 1000 .....	1
Social/behavioral science .....	3
	32
SECOND YEAR	SEM. HRS.
Computer Science 2010 .....	3
Economics 2010 .....	3
English literature .....	3
Mathematics 3130, 3160 .....	6
Physics 2510-2511, 2520-2521 .....	10
Social/behavioral science .....	3
Technical electives <sup>2</sup> .....	6
	34
Total Semester Hours .....	66

Footnotes:

- <sup>1</sup> Students who are deficient in algebra and trigonometry should take Mathematics 1100.
- <sup>2</sup> Electives determined by field of engineering to be pursued.