

# Pre-Engineering Program sample curriculum

<b>Year I</b>	<b>Fall Semester</b>	<b>Spring Semester</b>
	GSW 1110 (3)	GSW 1120 (3)
	MATH 1310 (5) Calc. & Anal. Geom. I	MATH 2320 (5) Calc. & Anal. Geom. II
	PHYS 2110 (5) University Physics I	PHYS 2120 (5) University Physics II
	ENGT 1010 (3) Design & Engr. Graph. I	CS 1010 (3) Intro. to Programming
	16	16
<b>Year II</b>		
	MATH 2330 (3) Calc. & Anal. Geom. III	MATH 3320 (3) Elem. Linear Algebra
	CHEM 1250 (5) General Chemistry	CHEM 1270 (4) General Chemistry
	CS 2010 (3) Programming Fund.	CHEM 1280 (1) General Chemistry Lab
	Electives (5)	ENGT 2400 (3) Statics & Strength of Matls.
	16	16

**NOTES:**

1. If a student places below MATH 1310, the PHYS sequence should be deferred until the second year and replaced by the CHEM sequence.