

ENGR 002 - Graphical Communication	2
CHEM 031 - General Chemistry I	4
FWIL (ENGS 001/TAP/HCOL 085) <sup>1</sup>	3
MATH 021 - Calculus I	4
General Education Elective <sup>3</sup>	3
CEMS 050 - CEMS First Year Seminar <sup>1</sup> [Opt]	[1]
<i>Total credits</i>	<i>16-17</i>

CS 021 - Computer Programming I (QR)	3
PHYS 031 - Physics for Engineers I	4
PHYS 030 - Problem Solving Session I [opt]	[1]
MATH 022 - Calculus II	4
ME 001 - First Year Design Experience <sup>2</sup>	2
ME 003 - Intro. to Robotics [Opt]	[1]
Diversity 1 or 2 <sup>3</sup>	3
<i>Total credits</i>	<i>16-18</i>

CE 001 - Statics	3
ME 040 - Thermodynamics	3

ME 012 - Dynamics	3
ME 042 - A3	