

## Roadmap sample 4-year schedule for graduation with a *BS in Engineering Sciences*

<u>Semester</u>	<u>Fall</u>	<u>Spring</u>
Year		
Freshman <b>1</b>  <b>29 units</b>	MATH 2310 or 2510 (4) CHEM 1000 (3) ENGR 1618 (2) ENGR 2350 (2) Gen Ed: WC (3)  <b>14 units</b>	MATH 2320 or 2520 (4) CHEM 1001 (2) ENGR 1628 (2) PHYS 2210 (4) Gen Ed: OC (3)  <b>15 units</b>
Sophomore <b>2</b>  <b>34 units</b>	ENGR 2110 (3) ENGR 2140 (4) PHYS 2220 (4) MATH/ Science elective (3-4) Gen Ed: Area C (3)  <b>17-18 units</b>	ENGR 2070 (4) ENGR 2120 (3) ENGR 2130 (3) MATH/ Science elective (3-4) ETHS 1208 (3)  <b>16-17 units</b>
Junior <b>3</b>  <b>31-33 units</b>	ENGR 3110 (4) ENGR 3300 (3) ENGR elective (3-4) Gen Ed: Am. Inst. (3) Gen Ed: Area C (3)  <b>16-17 units</b>	ENGR 3120 (4) ENGR 3310 (3) CHEM 1600 (2) ENGR Elective (3-4) Gen Ed: JYDR (3)  <b>15-16 units</b>
Senior <b>4</b>  <b>25-27 units</b>	ENGR 4900 (2) ENGR Elective (3-4) ENGR 4110 (4) ENGR 4120 (4) Gen Ed: Am. Inst. (3)  <b>16-17 units</b>	ENGR 4910 (2) ENGR Elective (3-4) PHIL 3318 (3) Gen Ed: Capstone (1)  <b>9-10 units</b>