### FRESHMEN YEAR

**FALL**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AENG 1001</td>
<td>Intro to AE/ME</td>
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<tr>
<td>CHEM 1110/1115</td>
<td>Gen Chemistry I/ Lab</td>
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<td>ENGL 1920</td>
<td>Adv. Writing for Prof.</td>
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<td>MATH 1510</td>
<td>Calculus I *</td>
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<td>AENG 1002</td>
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<tr>
<td>ESCI 2100</td>
<td>Statics (pcr-PHYS 1610)</td>
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**SOPHOMORE YEAR**

**FALL**

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<tr>
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<tr>
<td>AENG 2000</td>
<td>Intro to Aero &amp; Astro (pcr-AENG 1002, pcr-PHYS 1610)</td>
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<td>MENG 2011</td>
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<td>Eng. Physics II (p-MATH 1520, p-PHYS 1610)</td>
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<tbody>
<tr>
<td>AENG 3100</td>
<td>Computer Aided Engg (p-CSCI 1060, p-ESCI 3100, )</td>
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<tr>
<td>AENG 3150</td>
<td>Astrodynamics (p-AENG 2000, p-ESCI 2150)</td>
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<td>MATH 3270</td>
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**JUNIOR YEAR**

**FALL**

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<td>AENG 3150</td>
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**SENIOR YEAR**

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**TOTAL** 127

- p = pre-requisite; must be taken before
- $ = humanistic values elective shall be chosen from Philosophy, Theology, Social and Behavioral sciences, or humanities
- c = co-requisite; must be taken at the same time
- % = Select from an approved list of courses
- pcr = pre-co-requisite; can be taken before or at the same time
- ## = Replace with Hum-Values elective for students with international origin or experience (study abroad)
- * = Requires proficiency exam; must earn a grade of C- or above
- ** = Must earn a grade of C- or above