# ME Electives Suggested by Area of Emphasis

It is recommended to choose one of the following 6 areas of emphasis to plan your senior elective courses.

Select 12 Total Elective Units

<table>
<thead>
<tr>
<th>Aerospace Engineering Elective Units</th>
<th>Automotive Engineering Elective Units</th>
<th>Energy Systems and Power Elective Units</th>
<th>Mechanical System Design Elective Units</th>
<th>Mechatronics &amp; Robotics Elective Units</th>
<th>Thermal-Fluids Systems Elective Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>• AE 472 (3 units)</td>
<td>• ME 460 (3 units)*</td>
<td>• ME 470 (3 units)</td>
<td>• ME 430 (3 units)</td>
<td>• ME 415 (3 units)</td>
<td>• ME 470 (3 units)</td>
</tr>
<tr>
<td>• AE 480 (3 units)</td>
<td>• ME 462 (3 units)*</td>
<td>• ME 482 (3 units)</td>
<td>• ME 431/L (2/1 units)</td>
<td>• ME 484/L (2/1 units)</td>
<td>• ME 490 (3 units)</td>
</tr>
</tbody>
</table>

*Beginning Fall 2016

Choose 6 additional units from the courses listed below.

- AE 572 (3 units)
- AE 586 (3 units)
- AE 589 (3 units)
- ME 484/L (2/1 units)
- ME 575 (3 units)
- ME 584 (3 units)
- ME 415 (3 units)
- ME 430 (3 units)
- ME 434 (3 units)
- ME 515 (3 units)
- AE 472 (3 units)
- AM 410 (3 units)
- ME 483 (3 units)
- ME 485 (3 units)
- ME 575 (3 units)
- ME 583 (3 units)
- AE 472 (3 units)
- ECE 410 (3 units)
- AM 410 (3 units)
- ME 415 (3 units)
- ME 434 (3 units)
- ME 515 (3 units)
- ME 520 (3 units)
- ME 522 (3 units)
- ME 584 (3 units)
- ME 531 (3 units)
- ME 531 (3 units)
- ECE 410 (3 units)
- AM 410 (3 units)
- ME 515 (3 units)
- ME 520 (3 units)
- ME 522 (3 units)
- ME 584 (3 units)
- ME 583 (3 units)
- ECE 410 (3 units)
- AM 410 (3 units)
- ME 475 (3 units)
- ME 492 (3 units)
- ME 493 (3 units)
- ME 493 (3 units)
- ME 575 (3 units)
- ME 583 (3 units)
- ME 590 (3 units)