Engineering Grade Point Average (EnGPA)

Each department within the College of Engineering has established a milestone engineering grade point average (EnGPA) for its first year foundations courses. The purpose of establishing this milestone is to assure that our students are achieving success in the courses that form the foundation to our engineering curricula.

A student will have an ECOA (Foundations) concentration along with his/her major (e.g., EME) until the milestone has been reached. Once the milestone has been achieved, the ECOA concentration will be removed from the student’s record, and the student will be permitted to take major-restricted courses.

The EnGPA is calculated using the grades earned in the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH1150 + 1151</td>
<td>4</td>
</tr>
<tr>
<td>ENG1101 or ENG1001 + ENG1100</td>
<td>3/4</td>
</tr>
<tr>
<td>ENG1102</td>
<td>3</td>
</tr>
<tr>
<td>MA1160 or MA1161</td>
<td>4/5</td>
</tr>
<tr>
<td>MA2160</td>
<td>4</td>
</tr>
<tr>
<td>PH1100</td>
<td>1</td>
</tr>
<tr>
<td>PH2100</td>
<td>3</td>
</tr>
<tr>
<td>UN1015</td>
<td>3</td>
</tr>
</tbody>
</table>

25 - 27 credits

Students who have not met the milestone from his/her department are required to repeat the course/s that they had difficulty in prior to being admitted into major-restricted courses. Students who have not met this milestone will be restricted from taking the following MEEM courses:

If using 2013-14 or earlier flow charts (gold, blue, orange or gray flow charts)
MEEM2150
MEEM2200
MEEM2700
MEEM3900

If using 2014-15 flow charts (yellow, tan, or purple flow charts)
MEEM2150
MEEM2201
MEEM2700
MEEM2911

The ME advisors are available to answer questions regarding the EnGPA.

February 2014
**EnGPA Calculation**

The mechanical engineering milestone is an EnGPA of **2.75 or higher** to be admitted into the mechanical engineering restricted courses:

- MEEM2150, MEEM2200, MEEM2700 and MEEM3900

OR

- MEEM2150, MEEM2201, MEEM2700 and MEEM2911

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Points</th>
<th>GPA Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH1150</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CH1151</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG1101(1001+1100)</td>
<td>3/4</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ENG1102</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA1160/1</td>
<td>4/5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA2160</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PH1100</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PH2100</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UN1015</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>25-27</td>
<td></td>
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</tr>
</tbody>
</table>

To calculate an EnGPA:

1. Multiply the points earned in each course by the number of credits to obtain the GPA points.
2. Sum the credits and the GPA points for all of the courses comprising the EnGPA.
3. Divide the total number of GPA points by the total number of credits to obtain the EnGPA.

\[
\text{EnGPA} = \frac{\text{Total GPA Points}}{\text{Total credits}} = \frac{\_\_\_\_}{\_\_\_\_} =
\]

Note: If a student received transfer or AP credit in an EnGPA course, the EnGPA will be calculated without these courses.