### Table of Course Prerequisites (Effective Fall 2005, \textit{effective Fall 2007*})

#### Mechanical Engineering Undergraduate Course Prerequisites

**Effective Fall 2005 \textit{effective Fall 2007*}**

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME 2050, 2 crs</td>
<td>(none)</td>
</tr>
<tr>
<td>ME 2060, 2 crs</td>
<td>PHY 2175 and ME 2050 as pre- or co-requisites</td>
</tr>
<tr>
<td>ME 2210, 4 crs</td>
<td>MAT 2020, PHY 2175, with BE 1200 as pre- or co-requisite</td>
</tr>
<tr>
<td>ME 2400, 4 crs</td>
<td><strong>BE 1200</strong>, MAT 2020, PHY 2175, with BE 1300 and as pre- or co-requisite</td>
</tr>
<tr>
<td>ME 3300, 4 crs</td>
<td>ME 2400, MAT 2150 \textit{(BE 2550)}, with ME 2210* as pre- or co-requisite</td>
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<td></td>
<td>{\textit{* Students with higher than 3.0 GPA can petition to take it as a co-requisite.}}</td>
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<tr>
<td>ME 3400, 4 crs</td>
<td>ME 2400, MAT 2030 \textit{(MAT 2150)}</td>
</tr>
<tr>
<td>ME 3450, 3 crs</td>
<td>ME 2400 as pre- or co-requisite</td>
</tr>
<tr>
<td>ME 3480, 4 crs</td>
<td>ME 2400, with BE 2100 as pre- or co-requisite</td>
</tr>
<tr>
<td>ME 4210, 4 crs</td>
<td>ME 3300, ENG 3050, BE 2100, BE 2550 \textit{(drop the last two)}</td>
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<tr>
<td>ME 4250, 4 crs</td>
<td>ME 3480, with ME 3450 and ME 4410 as pre- or co-requisite</td>
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<td>{ME 3450 becomes a prerequisite.}</td>
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<tr>
<td>ME 4300, 4 crs</td>
<td>ME 4210, ENG 3060</td>
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<tr>
<td>ME 4410, 4 crs</td>
<td>ME 3400, ENG 3050, MAT 2150, BE 2100 \textit{(drop the last two)}</td>
</tr>
<tr>
<td>ME 4420, 4 crs</td>
<td>ME 3400, MAT 2150 or MAT 2350 \textit{(drop the last two)}</td>
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<tr>
<td>ME 4500, 4 crs</td>
<td>ME 4250, ENG 3060, BE 2550</td>
</tr>
<tr>
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<td>[ME 4500 &amp; ME 4300 have overlapping class meeting times.]</td>
</tr>
</tbody>
</table>

**NOTES:**

- Prerequisites are cumulative. ME 2060, 2210 & 2400 are pre-professional courses.
- (BE 1200, BE 2100, BE 2550) are formerly (BE 1010, BE 3220, BE 3040). Changes were effective Winter 2005. **ME 4420 is formerly ME 5540, effective Fall 2007.**
- \textit{Effective Fall 2007: those inside the curly brackets, [...], italicized and in purple color.}