## 2021-2022 Flowchart Key, Graduation Requirements, and Department of Mechanical Engineering Policies

### General Education Requirements:
- WR2 FF BF HF
- AI FF BF HF

### Bachelor Degree Requirements:
- DV
- IR
- CW
- 2-QI

### Gen Ed and Bachelor Degree Requirement Notes:
- DV and IR can double count with an FF, HF or BF
- ME EN 3400 meets the CW (Upper Division Writing) requirement
- ME EN 3220 & 3230 meet the QI (Quantitative Intensive) requirement
- **MEEN 1215 will meet the same prerequisites as MATH 1210**

### Admission:
- Apply and be accepted to the U of U
- Complete pre-reqs to Calculus I
- Be offered Full Major Status by the Dept. of Mechanical Engineering (process varies depending if you're a new freshman, a current UofU student or a transfer student; see our website for more information)
- Students enrolled in Calculus I or higher may enroll in ME EN 3000 without Full Major Status in Mechanical Engineering. Students must have Full Major Status in order to take most other ME EN courses.

### Continuing Performance:
- 2.5 cumulative U of U GPA
- Pre/co-reqs strictly enforced
- C or better in major courses (C- for students beginning the major at the U prior to Fall 2016)
- C or better in MATH courses
- One repeat per course (second grade counts)
- Upper division core GPA of 2.3

### Graduation Requirements:
- U of U BS requirements
- 2.5 cumulative U of U GPA
- C or better in major courses

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### Course Title and Prerequisites

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall (12 hrs)</td>
<td>Spring (14 hrs)</td>
<td>Fall (12 hrs)</td>
<td>Spring (13 hrs)</td>
<td>Fall (12 hrs)</td>
</tr>
<tr>
<td>MATH 1210</td>
<td>ME EN 1000 Intro to Design Eng Sys</td>
<td>MATH 1220</td>
<td>ME EN 4010 Comp Prob Solv for Eng Sys</td>
<td>MATH 1220</td>
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<td>1010, PHYS 2210</td>
<td>1000, PHYS 2210</td>
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<tr>
<td>MATH 1210</td>
<td>ME EN 1010 Num Methods for Eng Sys</td>
<td>MATH 2250</td>
<td>ME EN 2030 Dynamics</td>
<td>PHYS 2210</td>
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<td>2210, MATH 2250</td>
<td>3220, 3710</td>
<td>MATH 2250</td>
<td>MATH 2250</td>
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### General Education Requirements:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>WR2 FF BF HF</td>
<td>Full Major Status</td>
</tr>
<tr>
<td>AI FF BF HF</td>
<td>Concurrent Subsequent</td>
</tr>
</tbody>
</table>

### Catalog Prerequisite

- 2.7 or higher cur.
- GPA required for Full Major Status

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**Disclaimer:** Course availability and prerequisites subject to change. See catalog.utah.edu. Revised 3/9/2021