### Mechanical Engineering 2019-20

#### Admissions
- Apply to U of U
- Complete prereqs to Calculus I
- Be offered intermediate or full major status through the College of Engineering or the Dept. of Mechanical Engineering (see our website for more information).

#### Full Major Status
- Complete Year 1 technical courses (in bold) with 2.7 GPA or higher
- C or better in major courses
- 2.5 cumulative U of U GPA
- Pre/co-reqs strictly enforced
- One repeat per course (second grade counts)
- Upper division core GPA of 2.3

#### Continuing Performance
- 2.5 cumulative U of U GPA
- Pre/co-reqs strictly enforced
- C or better in major 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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**CATALOG ####

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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>MATH 1050 or MATH 1080</td>
<td>Engineering Calculus I</td>
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<tr>
<td>MATH 2250</td>
<td>Linear Algebra</td>
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<tr>
<td>ECE 2210</td>
<td>Electromagnetics I</td>
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<tr>
<td>ECE 2300</td>
<td>Electronic Circuits</td>
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<tr>
<td>ECE 2450</td>
<td>Electrical Engineering I</td>
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<tr>
<td>ECE 2650</td>
<td>Electrical Engineering II</td>
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<tr>
<td>ECE 3220</td>
<td>Digital Logic Design</td>
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<td>ECE 3230</td>
<td>Microprocessors</td>
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<tr>
<td>ECE 3650</td>
<td>Heat Transfer</td>
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<tr>
<td>ECE 4560</td>
<td>Power and Energy Systems</td>
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<td>WRTG 2010</td>
<td>Composition</td>
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**Notes:**
- DV and IR can double count with an FF, HF or BF
- Meets the CW (Upper Division Writing) requirement
- Meets the QI (Quantitative Intensive) requirement
- ** Assumes 3 hrs per Gen. Ed. Req.

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### University of Utah

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