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

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

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

#### Gen Ed 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

#### Admission
- See our website for information about admission to the Mechanical Engineering major.

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

#### Continuing Performance
- 3.5 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

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#### Year 1
- Fall (13 hrs)**: MATH 1010, CHEM 1210, PHYS 2210
- Spring (14 hrs)**: MATH 1010, CHEM 1215, PHYS 2210

#### Year 2
- Fall (14 hrs): MATH 1010, PHYS 2210, MATH 1220
- Spring (14 hrs): MATH 1010, PHYS 2210, MATH 1220

#### Year 3
- Fall (14 hrs): PHYS 2220, PHYS 2220
- Spring (15 hrs): PHYS 2220, PHYS 2210

#### Year 4
- Fall (15 hrs): MATH 1220, PHYS 2220
- Spring (13 hrs): MATH 2210, PHYS 2220

#### Year 5
- Fall (12 hrs)**: MATH 2250, PHYS 2220
- Spring (12 hrs)**: MATH 2250, PHYS 2220

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### Notes
- **Recommended prereqs but Math Dept. isn’t enforcing prereqs for MATH 1050, 1060 or 1210
- ** Recommended prereqs but Math Dept. isn’t enforcing prereqs for Year 1 and 2
- † MATH 3070 is an allowed substitute for ME EN 350, only recommended for students in the Data Science Emphasis

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Disclaimer: Course availability and prerequisites subject to change. See catalog.utah.edu. Revised 12/2021