# Mechanical Engineering Flowchart 2021-2022

## General Education Requirements:
- **WR2**: FF, BF, HF
- **AI**: FF, 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
- Assumes 3 hrs per Gen. Ed. Req.

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

## Graduation Requirements
- **U of U requirements**
  - 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

## 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

## Recommended Prerequisites
- *recommended prereqs but Math Dept. isn't enforcing prereqs for MATH 2010, 2050 or 1210

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### Year 1
- **Fall (13 hrs)**
  - **Gen. Ed. Req.**
  - **MATH 1050**: Col. Algebra (4hr)
  - **CHEM 1210**: Chemistry Lab (1hr)

### Year 2
- **Fall (14 hrs)**
  - **ME EN 1000**: Intro to Design for Eng Sys (3hr)
  - **CHEM 1215**: MSE 2160 (4hr)

### Year 3
- **Fall (12 hrs)**
  - **ME EN 2210**: Material Science (3hr)
  - **ECE 2210**: Electrical Engineering (3hr)

### Year 4
- **Fall (16 hrs)**
  - **ME EN 3450**: Design of Mech Elem (3hr)

### Year 5
- **Fall (12 hrs)**
  - **ME EN 4000**: Engineering Design I (3hr)