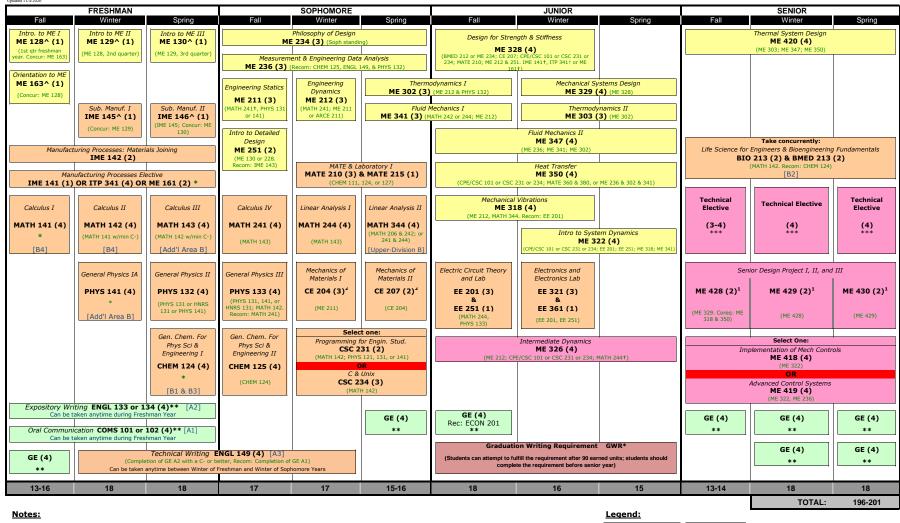
## **B.S. in MECHANICAL ENGINEERING** (General Concentration)

Suggested 4-Year Academic Flowchart

Updated 11/4/2020



## MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

\* Refer to current catalog for prerequisites.

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: C1, Upper-Division C, D1, D2, Upper-Division D, or E.

\*\*\* Refer to current catalog for course selection. ME 470, ME 471, ME 570 and ME 571 are variable topics courses and may or may not count as ME electives. Please contact instructor for additional information. ME 400 and ME 500 are independent study classes and may be acceptable for technical elective credit. A course substitution form is required. Exceptions to this policy are possible through consultation with the department chair.

† Course can be taken previously or concurrently.

Course Title

Major (55) Course # (Units) (Prerequisite) Support (76-80) Concentration (25-26) General Ed. (40) [GE Area]

<sup>\*\*</sup> One course from each of the following GE areas must be completed: A1, A2, C1, C2, Lower-Division C Elective, Upper-Division C, D1, D2, Area D Elective, E. Upper-Division C should be taken only after Junior standing is reached (90 units).

<sup>^</sup> Transfer students and change of major students take ME 228, 263 & 264 in lieu of ME 128, 129, 130 and 163; and IME 143 in lieu of IME 145 and 146.

<sup>&</sup>lt;sup>1</sup> ENGR 459, 460, and 461 (6 units) or ENGR 463, 464, and 465 (6) may substitute for ME 428, ME 429, and ME 430 (6).

<sup>&</sup>lt;sup>2</sup> CE 208 may be taken in place of CE 204 and CE 207.