

# Mechanical Engineering Flowsheet 2025-2026 Catalog

## M 171Q Calculus I Start

rev. 08/1/2025

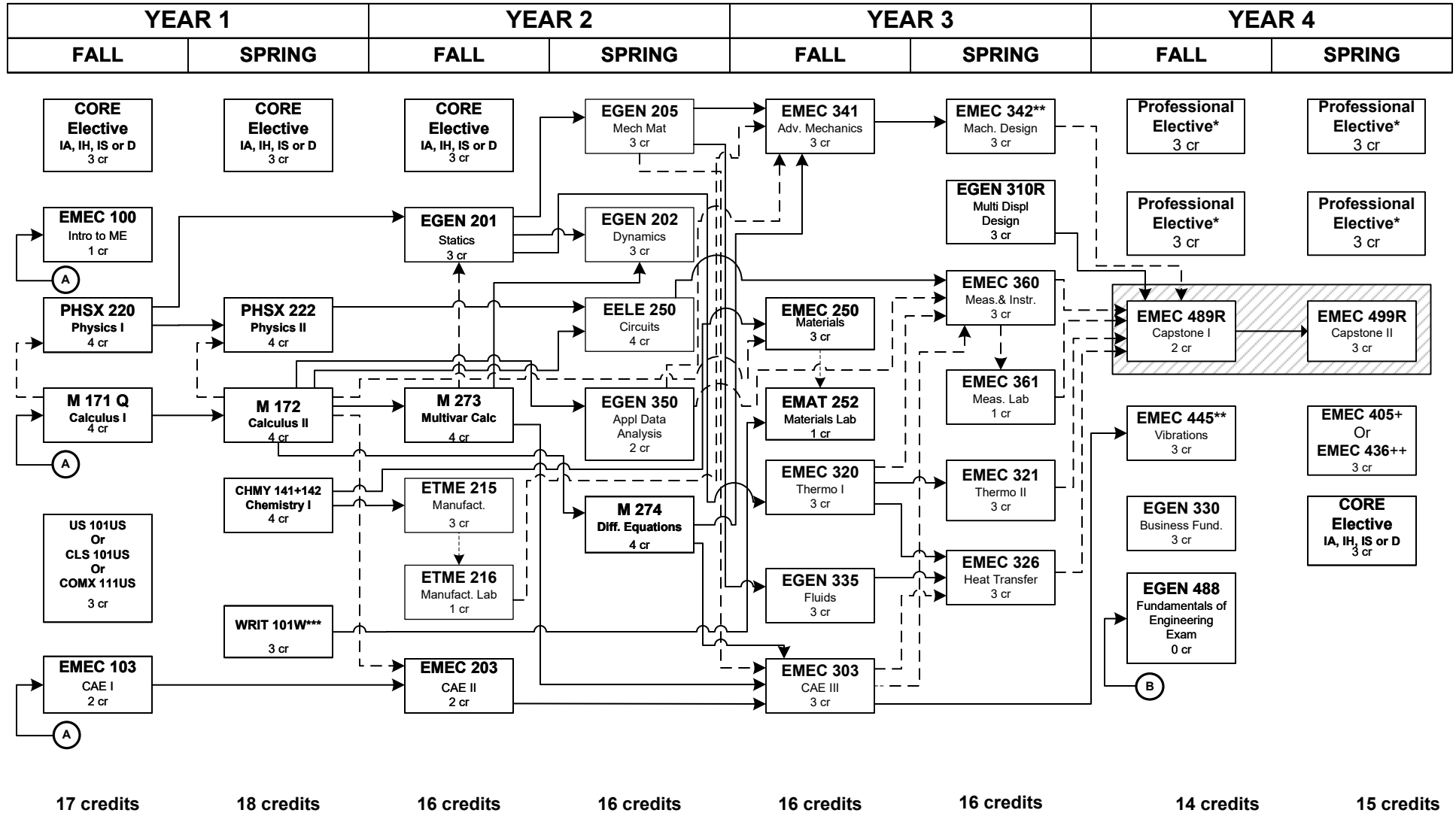
Name: \_\_\_\_\_

Advising Date: \_\_\_\_\_

Advising Term: \_\_\_\_\_ Year: \_\_\_\_\_

### 2025-2026

For planning purposes: The MSU catalog displays official degree and prerequisite requirements. Some courses from prior catalogs have been discontinued or replaced. It is recommended that students on catalogs prior to 2022 follow this flowchart to complete their degree requirements.



\* See PE Policy requirements. Not all PE's are offered each semester.

\*\* Requires completion of all 100-200 level courses (except Core).

+ Requires co-requisite of EMEC 342.  
++ Requires completion of pre-requisites EMEC 303, EGEN 335, and M 274.

Note: All co-requisites to previous courses of the course at the start of a solid line or dashed line must be completed prior to the course at the arrowhead.

\*\*\* Students exempt from MSU writing requirement must still meet the minimum credit requirement for their degree. The additional credits needed should be satisfied by taking college-level free electives as recommended in the M&IE writing exempt policy.

Pre-Requisite →

Pre-requisite course. Course at the start of solid line to be taken prior to course at the arrowhead.

Co-Requisite →

Co-requisite course. Course at the start of dashed line to be taken prior to or at the same time as the course at the arrowhead.

A hatched box indicates courses which should be taken in sequence.

(B) Take the FE Exam within the final two semesters.

(A) M 151Q Precalculus

**Mechanical Engineering at Montana State University**  
**Curricular Planning Worksheet**  
**(for planning purposes only)**

Advising Date: \_\_\_\_\_

Student Name: \_\_\_\_\_

Advisor Name: \_\_\_\_\_

Coursework Plan for  
Semester \_\_\_\_\_/Yr. \_\_\_\_\_


Coursework Plan for  
Semester \_\_\_\_\_/Yr. \_\_\_\_\_


Coursework Plan for  
Semester \_\_\_\_\_/Yr. \_\_\_\_\_


Coursework Plan for  
Semester \_\_\_\_\_/Yr. \_\_\_\_\_


Comments:

**Students must ensure all pre-requisites  
and co-requisites are met. See flowchart  
on previous page or the page or the MSU  
Course Catalog for details**