

Mechanical Engineering Flowsheet 2023-2024 Catalog

M 171Q Calculus I Start

rev. 06/07/2023

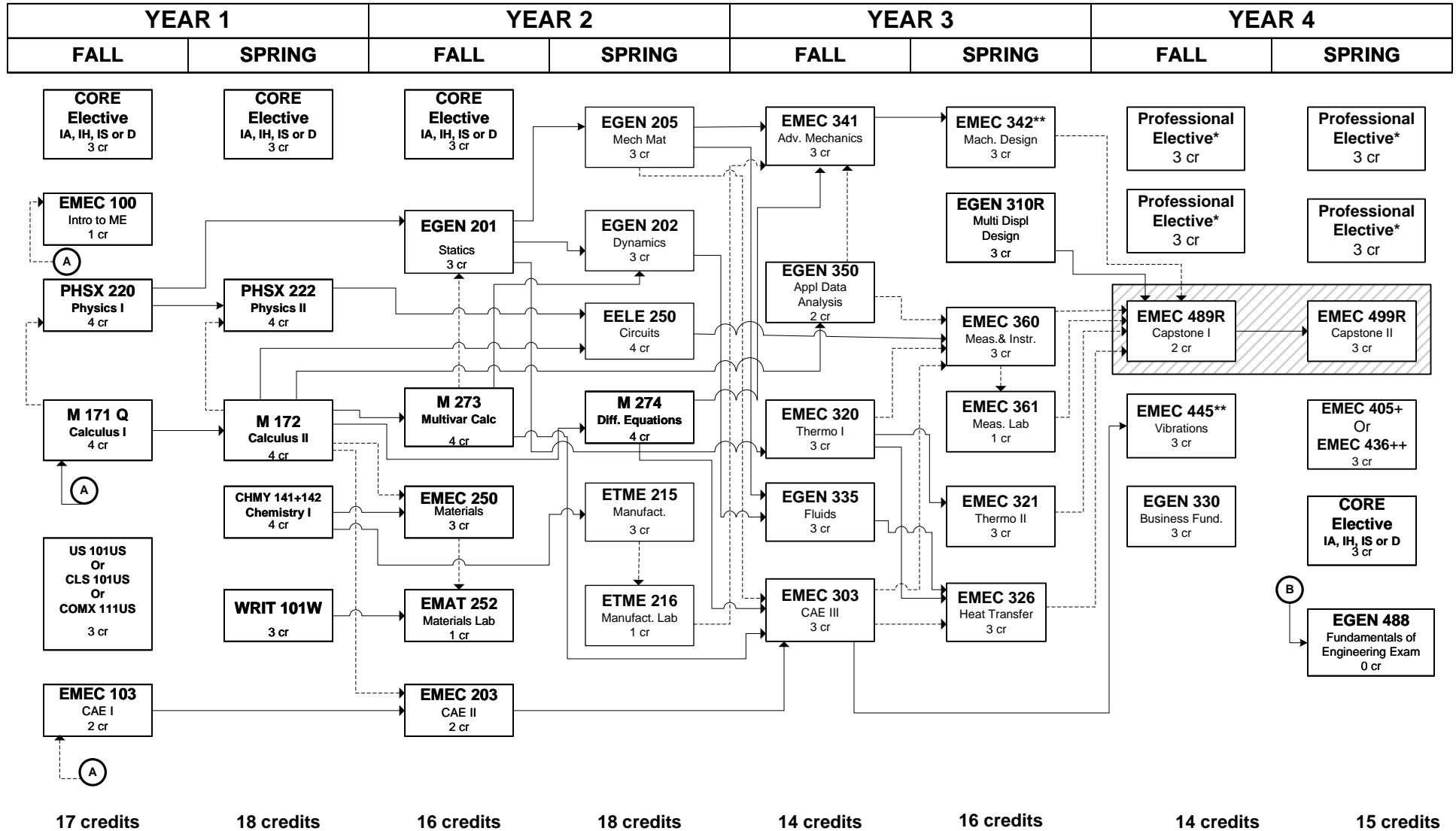
Name: _____

GID#: _____

Advising Term: _____ Year: _____

2023-2024

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.

Pre-Requisite

Co-Requisite

(A) M 151Q
Precalculus

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

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.

<u>Diversity (D)</u> Course	3 Credit minimum	Grade ≥ C-	Semester/ Year

<u>Inquiry-Humanities (IH or RH)</u> Course	3 Credit minimum	Grade ≥ C-	Semester/ Year

<u>Inquiry-Social Sci. (IS or RS)</u> Course	3 Credit minimum	Grade ≥ C-	Semester/ Year

<u>Inquiry-Arts (IA or RA)</u> Course	3 Credit minimum	Grade ≥ C-	Semester/ Year

Professional Electives – ME Majors
15 Credits Required (5 courses) – See ME Professional Electives Policy Sheet for Details

Course	Credit	Grade
1.		
2.		
3.		
4.		
5. Required (EMEC 405 or EMEC 436)		

Notes:
