

Mechanical Engineering Flowsheet 2022-2023 Catalog

M 171Q Calculus I Start

rev. 12/16/2022

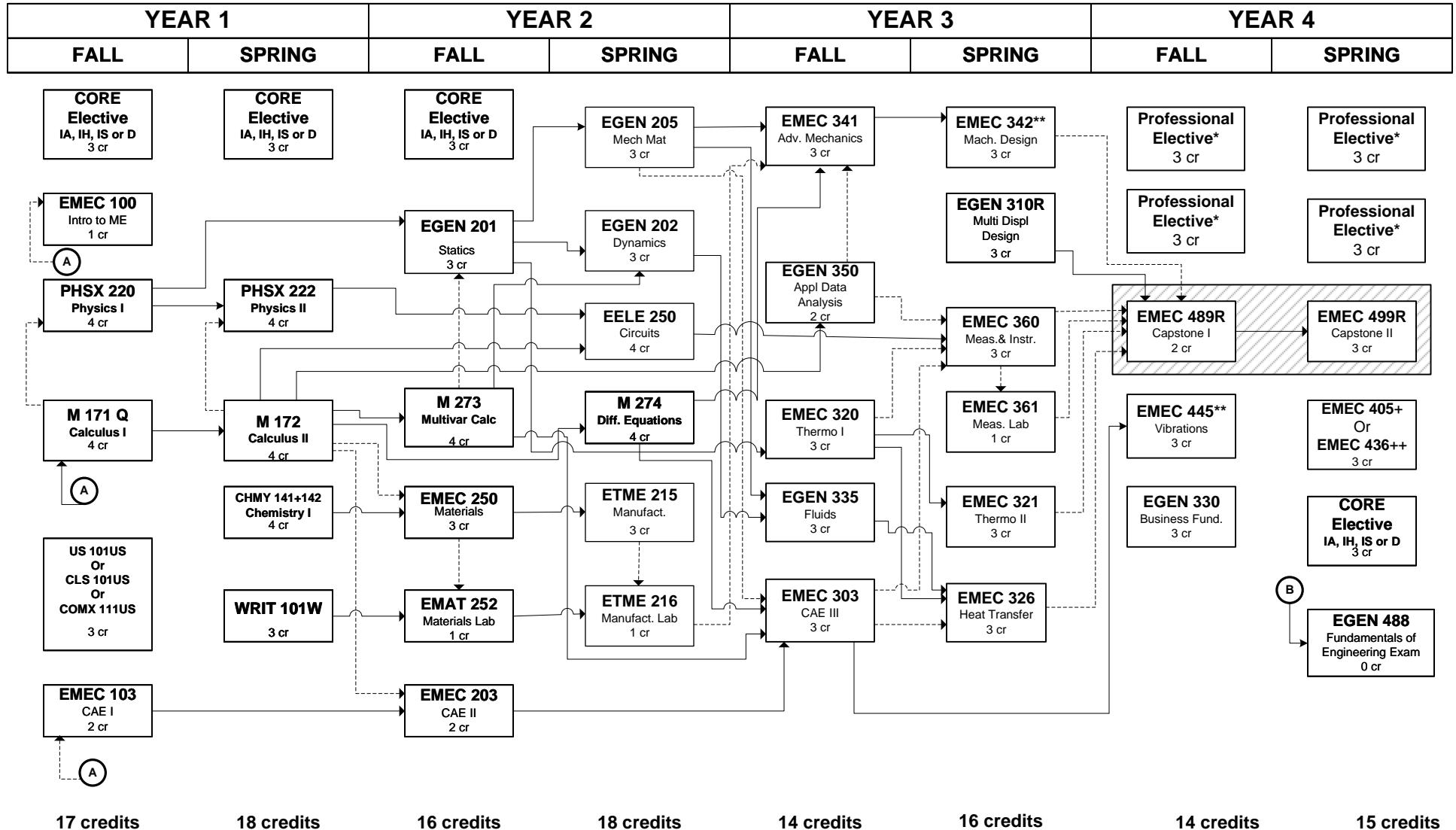
Name: _____

GID#: _____

Advising Term: _____ Year: _____

2022-2023

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 2012-2021 catalogs 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.

CORE Electives: All other Core requirements are built into the ME Program.

<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:
