

Total Academic Credits.: 128
+ 3 Co-Curricular Units



Michigan Tech
College of Business

Course Subject and Number
Course Title
Level Restrict, Course Credits
Semesters Offered
(F=Fall, S=Spring, Su=Summer)

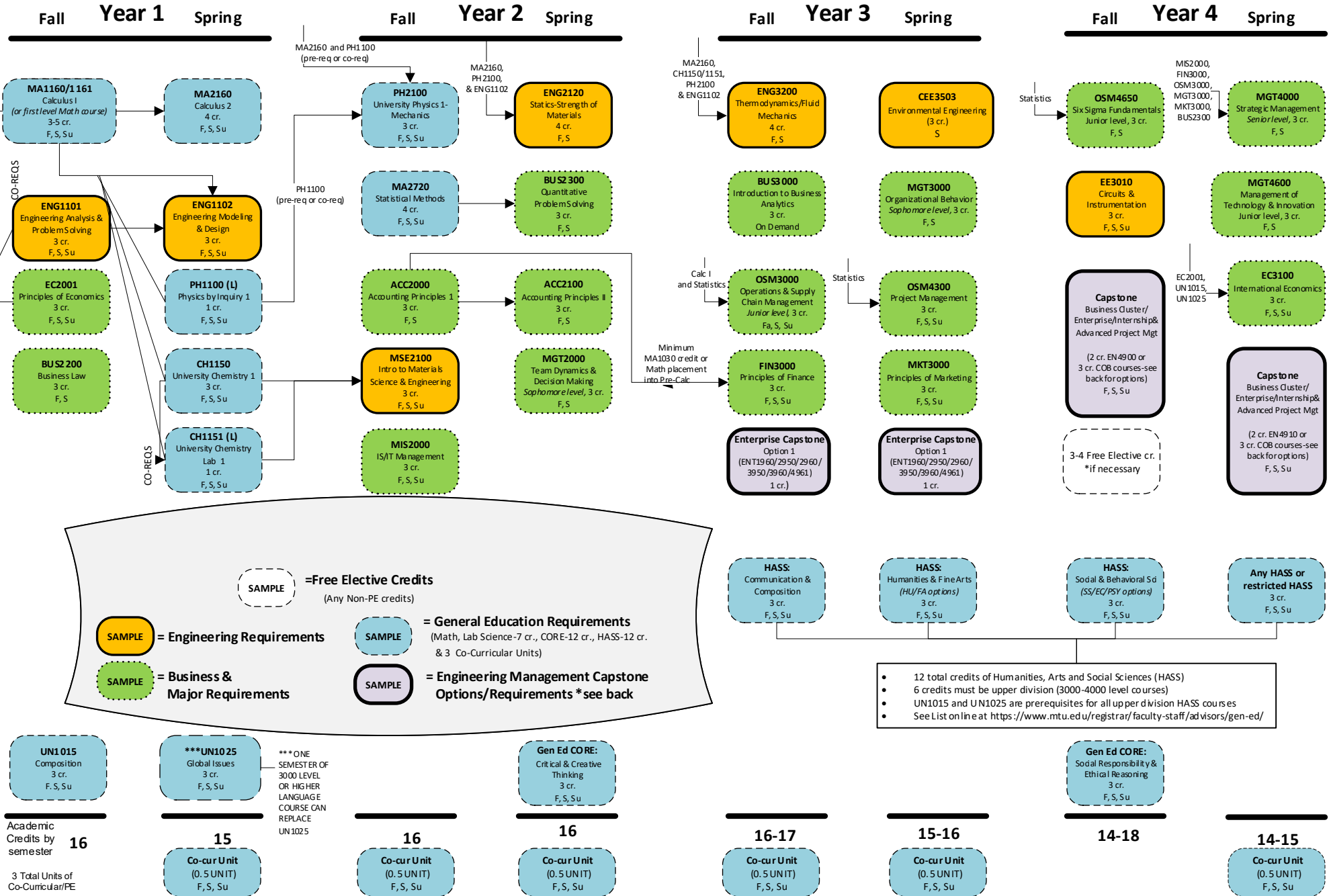
ENGINEERING MANAGEMENT ^(BEM)

*FLOWCHART

2022-23 Academic Catalog Year

***NOTE:**

- Flowchart is a guide for course sequencing recommendations.
 - COB courses have some flexibility.
 - Note if any pre-requisites or class level required before taking a course.
 - Actual Degree requirements are determined by your catalog term
 - Meet with COB Academic Advisor annually for academic goal planning
- Your Official Audit can be found in MyMichiganTech with u.achieve Interactive Degree Audit.



Engineering Undergrads:

There are options to double major/dual degree with Engineering Management. See COB Academic Advisor. Course substitutions will be made for some courses.

Additionally the COB offers Master's Degree options:

MEM, Master's in Engineering Management

(<https://www.mtu.edu/business/graduate/engineering-management/>)

TechMBA® Program

(<https://www.mtu.edu/business/graduate/techmba/>)

Capstone Requirements: 6 Credits (choose 1 option below)				
Option 1: Enterprise Work (must be completed with 4 semesters)				Typical Semester Offering
ENT 4900	Sr Enterprise Project Work V Non-Capstone	2		Fall/Spring
ENT 4910	Sr Enterprise Project Work VI Non-Capstone	2		Fall/Spring
And select 2 courses below:				
ENT 1960	Enterprise Orientation - Spring	1		Fall/Spring
ENT 2950	Enterprise Project Work I	1		Fall/Spring
ENT 2960	Enterprise Project Work II	1		Fall/Spring
ENT 3950	Enterprise Project Work III	1		Fall/Spring
ENT 3960	Enterprise Project Work IV	1		Fall/Spring
ENT 4961	Enterprise Project Work VII	1		Fall/Spring
Option 2: Business Cluster (select 2 courses with same prefix)				
ACC 3500	Managerial/Cost Accounting I	3		Spring
and ACC 4500	Managerial/Cost Accounting II	3		Spring
EC 3300	Industrial Organization	3		Fall
and EC 4200	Econometrics	3		Fall
FIN 4100	Advanced Financial Management	3		Fall
and FIN 4500	Risk Management & FinTech	3		Spring
MGT 3800	Innovation and Entrepreneurship	3		Fall/Spring
and MGT 4650	Commercialization of Advanced Technologies	3		Spring
MIS 3100	Business Database Management	3		Spring
and MIS 3200	Systems Analysis and Design	3		Fall
MKT 4100	Sales and Sales Technology	3		Fall
and MKT 4200	Business to Business Mktg in the Digital Age	3		Spring
OSM 3150	Introduction to Supply Chain Management	3		Fall
and OSM 3600	Procurement & Supply Management	3		Fall
OSM 3150	Introduction to Supply Chain Management	3		Fall
and OSM 4700	Logistics & Transportation Management	3		Spring
Option 3: Business Internship/Advanced Project Mgt				
BUS 3900	Business Internship	3		Any Semester
OSM 4350	Advanced Project Management	3		Spring (must apply)