

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)

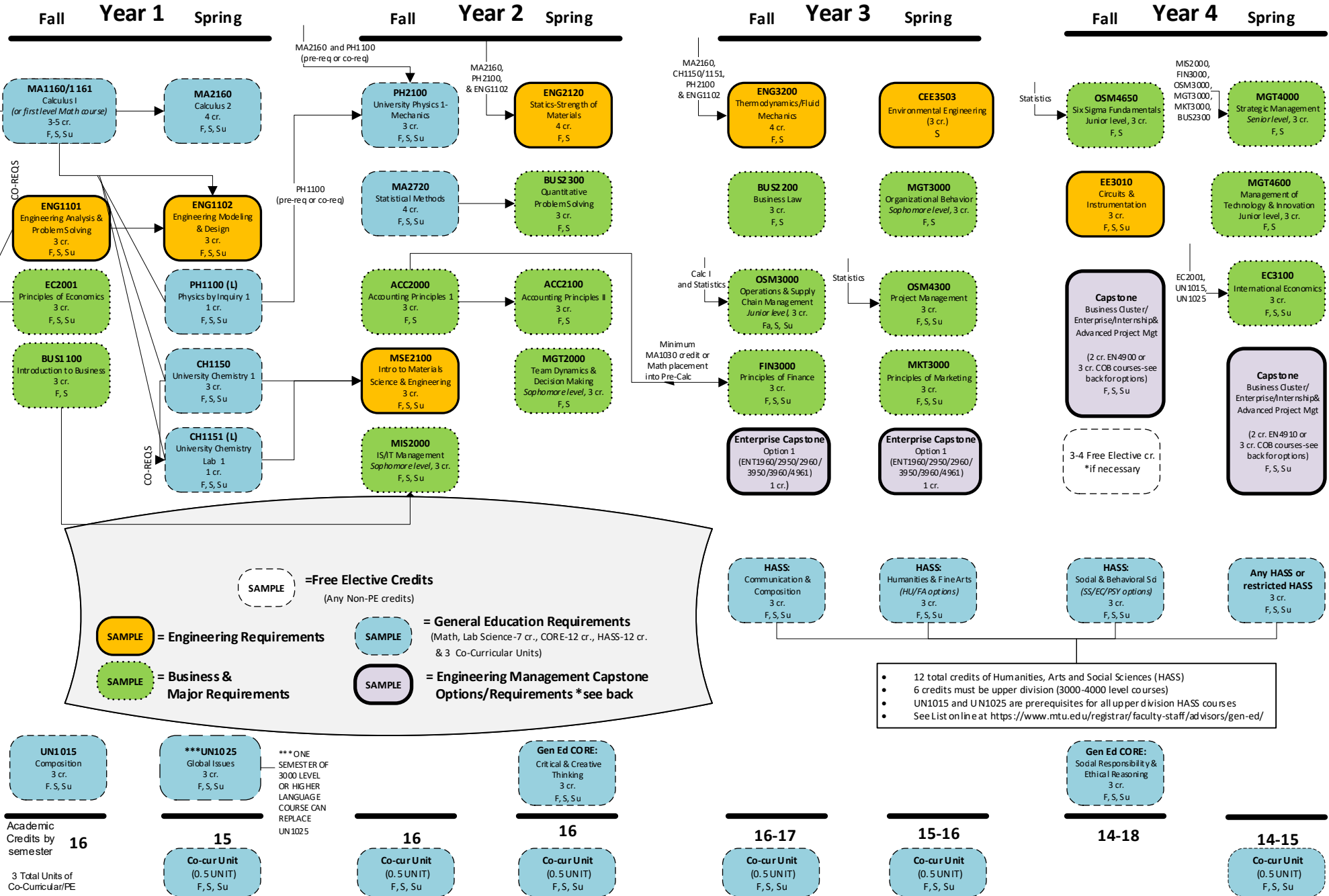
ENGINEERING MANAGEMENT ^(BEM)

*FLOWCHART

2021-22 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 course

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 Semesters Offered
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
BUS 4991	Business Development Experience I	3	FALL
and BUS 4992	Business Development Experience 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	Entrepreneurship	3	FALL
and MGT 4200	Entrepreneurial Management	3	SPRING
MIS 3000	Business Process Analysis	3	FALL (alternate years starting 2018-2019)
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 3600	Procurement & Supply Management	3	FALL
and OSM 4700	Logistics & Transportation Management	3	SPRING
Option 3: Internship/Advanced Project			
BUS 3900	Business Internship	3	Any Semester *see Advisor for information to apply
OSM 4350	Advanced Project Management	3	SPRING