

Total Academic Credits.: 120
+ 3 Co-Curricular Units



Michigan Tech
College of Business

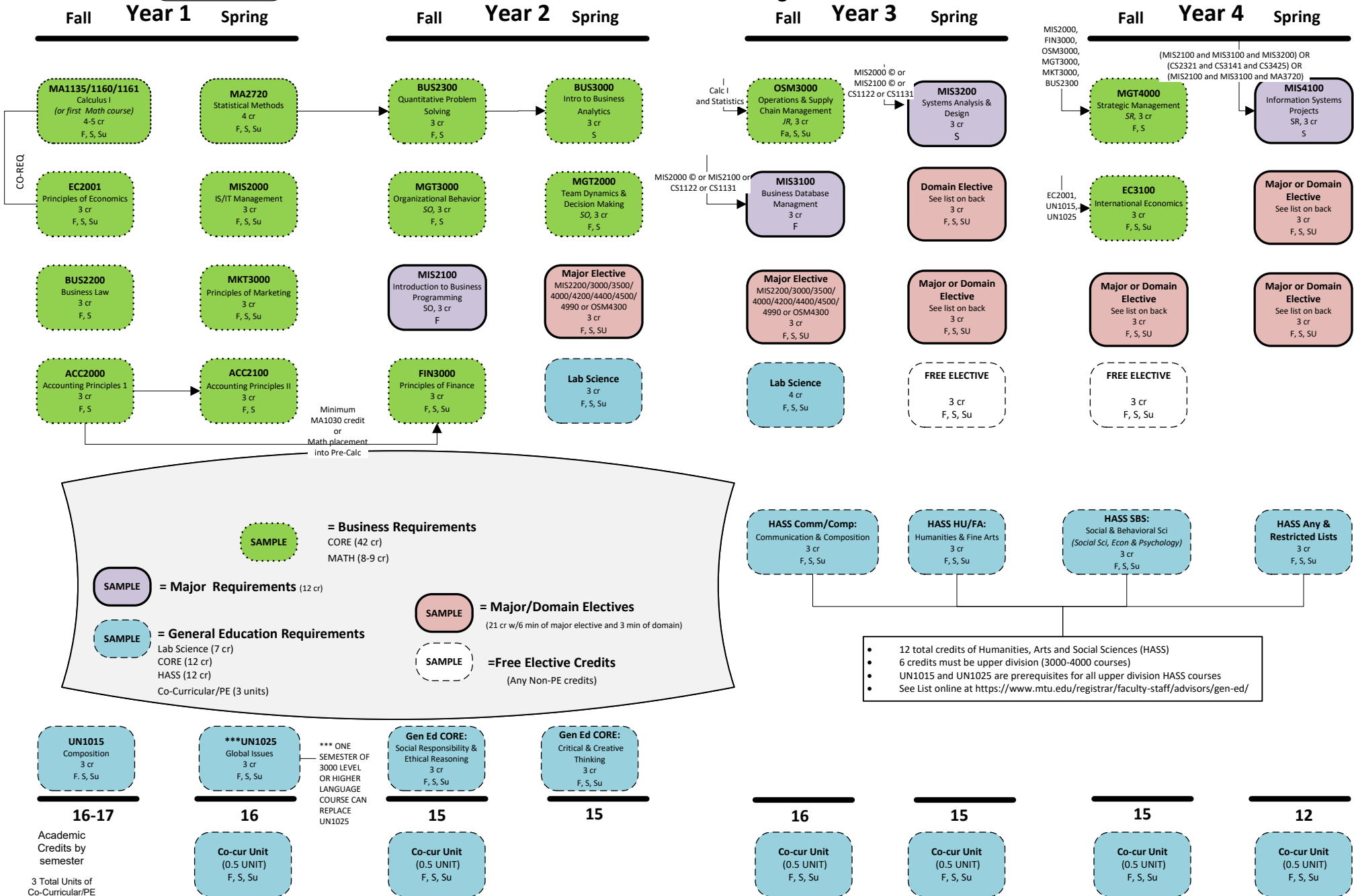
Course Subject and Number
Course Title
Level Restrict, Course Credits
Semesters Offered
(F=Fall, S=Spring,Su=Summer)

MANAGEMENT INFORMATION SYSTEMS (BMIS) *FLOWCHART

2023-24 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.



**Management Information Systems (MIS)
Elective Courses**

Refer to the online Course Descriptions for further detail, descriptions, pre-requisites, etc.

www.mtu.edu/catalog/courses/

MIS Electives (Major and Domain): 21 Credits			Typical Semester Offered
Electives: 6-18 credits			
MIS 2200	Web Programming	3	On Demand
MIS 3000	Business Process Analysis	3	Spring
MIS 3500	User-Centered Design	3	On Demand
MIS 4000	Advanced Information Systems	3	Fall
MIS 4200	Management of Cyber Security	3	Fall (odd years)
MIS 4400	Business Intelligence and Analytics	3	Spring
MIS 4500	Systems Design for Innovation & Entrepreneurship	3	On Demand
MIS 4990	Special Topics in MIS	3	On Demand
OSM 4300	Project Management	3	Any Semester

MIS Major and Domain Electives:
Must complete 21 total credits.
Minimum of 6 major and 3 Domain electives.

Domain Knowledge Electives: 3-15 credits			
Accounting			
ACC 3000	Intermediate Accounting I	3	Fall
ACC 3100	Intermediate Accounting II	3	Spring
ACC 3500	Managerial/Cost Accounting I	3	Spring
ACC 3600	Foundations of Taxation	3	Fall
ACC 4100	Audit and Assurance	3	Fall
ACC 4800	Accounting Systems	3	Fall
Finance			
FIN 4000	Investment Analysis	3	Fall
FIN 4100	Advanced Financial Management	3	Fall
FIN 4500	Risk Management	3	Spring
FIN 4700	Global Finance	3	Fall
EC 3300	Industrial Organization	3	Fall
Management			
MGT 3800	Innovation and Entrepreneurship	3	Fall/Spring
MGT 4500	Managing Change in Organizations	3	Spring
MGT 4600	Management of Technology & Innovation	3	Any Semester
Marketing			
MKT 3200	Consumer Behavior & Culture	3	Fall
MKT 3600	Marketing Data Analytics	3	Spring
MKT 4300	Global Marketing	3	Fall
MKT 4500	Digital Media Marketing	3	Spring
Supply Chain & Operations Management			
OSM 3600	Procurement and Supply Management	3	Fall
OSM 4650	Six Sigma Fundamentals	3	Fall/Spring
OSM 4700	Logistics and Transportation Management	3	Spring
Data Analytics (prepares for MS in Data Science)			
MA 2330	Introduction to Linear Algebra	3	Fall/Spring
MA 3203	Introduction to Combinatorics	3	Spring/Summer
MA 3740	Statistical Programming and Analysis	3	Fall/Spring
MA 4710	Regression Analysis	3	Fall
Computing and Network			
CS 1121	Introduction to Programming I	3	Any Semester
CS 1122	Introduction to Programming II	3	Any Semester
SAT 2711	Linux Fundamentals	3	Fall/Summer
SAT 3310	Scripting for Administration, Automation & Security	3	Spring/Summer
Experiential			
BUS 3900	Business Internship	1-5	Any Semester (must apply)
ENT 1960	Enterprise Orientation-Spring	1	
ENT 2950	Enterprise Project Work I	1	
ENT 2960	Enterprise Project Work II	1	
ENT 3950	Enterprise Project Work III	1	
ENT 3960	Enterprise Project Work IV	1	
ENT 4961	Enterprise Project Work VII	1	
ENT 4900	Senior Enterprise Project Work V Non-Capstone	2	
ENT 4910	Senior Enterprise Project Work VI Non-Capstone	2	