

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



Michigan Tech  
College of Business

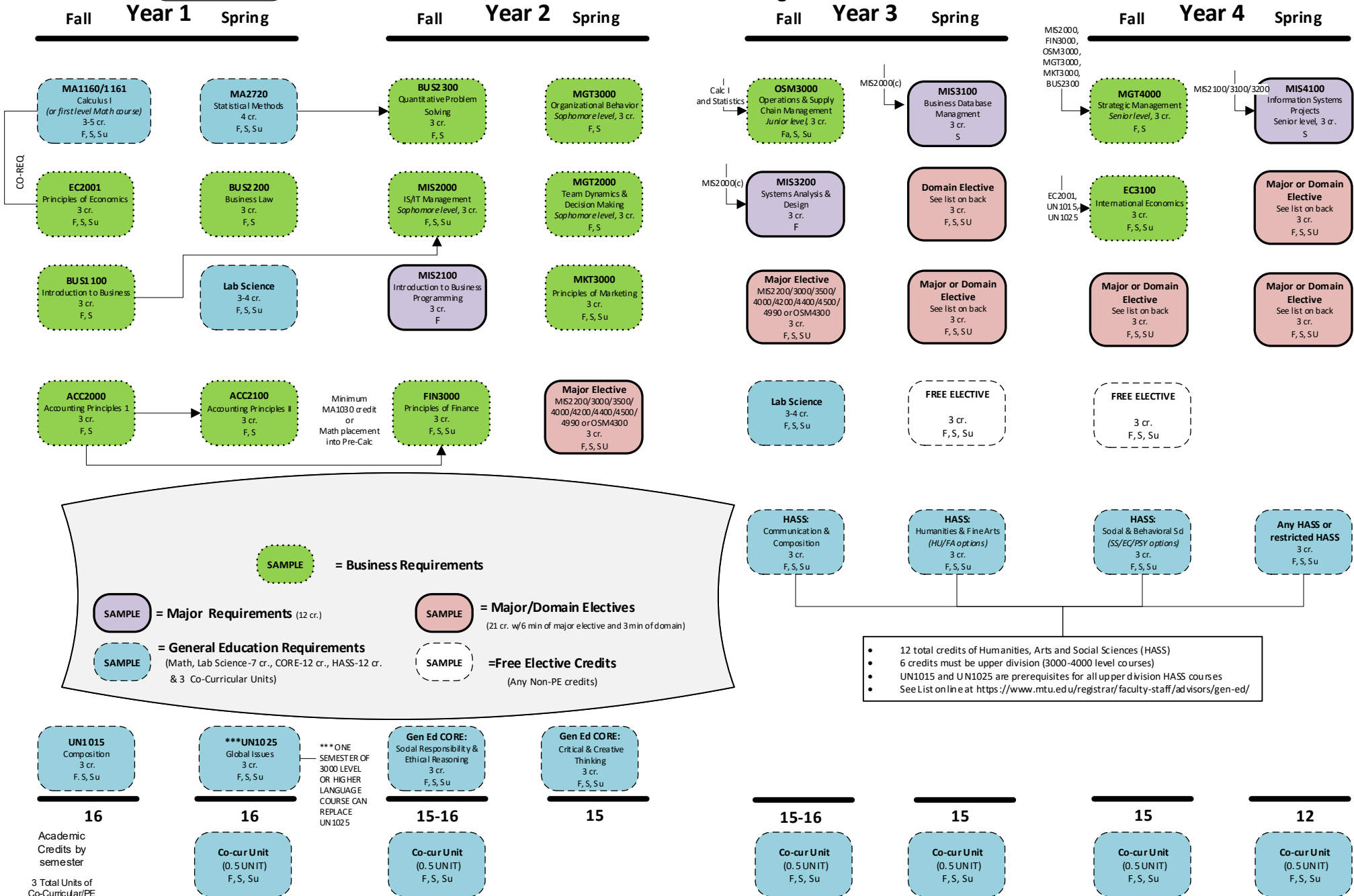
Course Subject and Number  
Course Title  
Level Restrict, Course Credits  
Semesters Offered  
(F=Fall, S=Spring, Su=Summer)

# MANAGEMENT INFORMATION SYSTEMS (BMIS) \*FLOWCHART

## 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 MyMichigan Tech 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/](http://www.mtu.edu/catalog/courses/)

Major Electives (select between 6 and 18 credits)			Typical Semesters Offered
MIS 2200	Web Programming	3	FALL
MIS 3000	Business Process Analysis	3	FALL (alternating years starting 2018-2019)
MIS 3500	User-Centered Design	3	On Demand
MIS 4000	Advanced Information Systems	3	FALL (alternating years starting 2018-2019)
MIS 4200	Management of Cyber Security	3	FALL (alternating years starting 2017-2018)
MIS 4400	Business Intelligence and Analytics	3	On Demand
MIS 4500	Systems Design for Innovation & Entrepreneurship	3	FALL/SPRING *see instructor
MIS 4990	Special Topics in MIS	3	On Demand
OSM 4300	Project Management	3	FALL/SPRING/SUMMER

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

Major Requirements, continued			
Domain Electives (select between 3 and 15 credits)			Typical Semesters Offered
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	SPRING
FIN 4000	Investment Analysis	3	SPRING
FIN 4100	Advanced Financial Management	3	FALL
FIN 4500	Risk Management & FinTech	3	SPRING
FIN 4700	Global Finance	3	FALL
EC 3300	Industrial Organization	3	FALL
MGT 3800	Entrepreneurship	3	FALL
MGT 4500	Managing Change in Organizations	3	SPRING
MGT 4600	Management of Technology & Innovation	3	FALL/SPRING
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
OSM 3600	Procurement and Supply Management	3	FALL
OSM 4650	Six Sigma Fundamentals	3	FALL/SPRING
OSM 4700	Logistics and Transportation Management	3	SPRING
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
CS 1121	Introduction to Programming I	3	FALL/SPRING/SUMMER
CS 1122	Introduction to Programming II	3	FALL/SPRING/SUMMER
SAT 2711	Linux Fundamentals	3	FALL/SUMMER
SAT 3310	Scripting for Administration, Automation & Security	3	SPRING/SUMMER
BUS 3900	Business Internship	1-4	Any Semester
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
ENT 4900	Senior Enterprise Project Work V Non-Capstone	2	FALL/SPRING
ENT 4910	Senior Enterprise Project Work VI Non-Capstone	2	FALL/SPRING