

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



Michigan Tech
College of Business

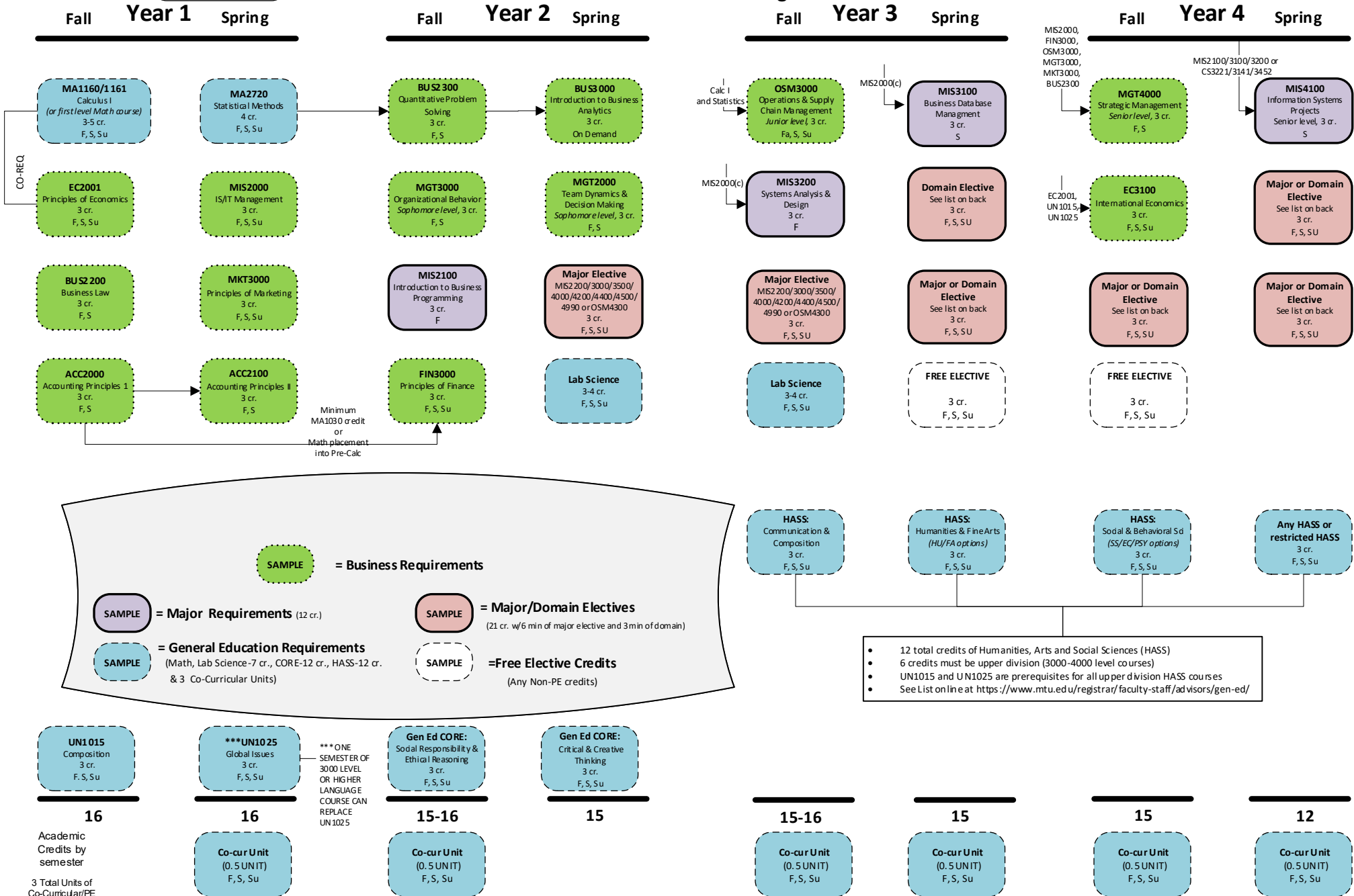
Course Subject and Number
Course Title
Level Restrict, Course Credits
Semesters Offered
(F=Fall, S=Spring, Su=Summer)

MANAGEMENT INFORMATION SYSTEMS (BMIS) *FLOWCHART

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 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/

MIS Electives (Major and Domain): 21 Credits

Electives: 6-18 credits

| | | | Typical Semester Offered |
|----------|--|---|--------------------------|
| MIS 2200 | Web Programming | 3 | On Demand |
| MIS 3000 | Business Process Analysis | 3 | Fall (even years) |
| MIS 3500 | User-Centered Design | 3 | On Demand |
| MIS 4000 | Advanced Information Systems | 3 | Fall (even years) |
| MIS 4200 | Management of Cyber Security | 3 | Fall (odd years) |
| MIS 4400 | Business Intelligence and Analytics | 3 | On Demand |
| 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 | Spring |
| Finance | | | |
| 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 |
| 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 | 1-4 | 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 | |