

**BS in Management Information Systems-MIS (BMIS)
COB Audit Worksheet for Catalog 2022-23***

Business Core Requirements: 42 credits

Course #	Course Title	Credits
ACC 2000	Accounting Principles I	3
ACC 2100	Accounting Principles II	3
BUS 2200	Business Law	3
BUS 2300	Quantitative Problem Solving	3
BUS 3000	Introduction to Business Analytics	3
EC 2001	Principles of Economics	3
EC 3100	International Economics	3
FIN 3000	Principles of Finance	3
MGT 2000	Team Dynamics and Decision Making	3
MGT 3000	Organizational Behavior	3
MGT 4000	Strategic Management	3
MIS 2000	IS/IT Management	3
MKT 3000	Principles of Marketing	3
OSM 3000	Operations & Supply Chain Management	3

Math Requirements: 8-9 credits

MA 1135	Calculus for Life Sciences	4
or MA 1160	Calculus with Technology I	4
or MA1161	Calculus Plus with Technology	5
MA 2720	Statistical Methods	4

MIS Requirements: 12 credits

MIS 2100	Intro to Business Programming	3
MIS 3100	Business Database Management	3
MIS 3200	Systems Analysis and Design	3
MIS 4100	Information Systems Projects	3

MIS Electives (Major and Domain): 21 Credits

Electives: 6-18 credits

MIS 2200	Web Programming	3
MIS 3000	Business Process Analysis	3
MIS 3500	User-Centered Design	3
MIS 4000	Advanced Information Systems	3
MIS 4200	Management of Cyber Security	3
MIS 4400	Business Intelligence and Analytics	3
MIS 4500	Systems Design for Innovation & Entrepreneurship	3
MIS 4990	Special Topics in MIS	3
OSM 4300	Project Management	3

Domain Knowledge Electives: 3-15 credits

Accounting		
ACC 3000	Intermediate Accounting I	3
ACC 3100	Intermediate Accounting II	3
ACC 3500	Managerial/Cost Accounting I	3
ACC 3600	Foundations of Taxation	3
ACC 4100	Audit and Assurance	3
ACC 4800	Accounting Systems	3
Finance		
FIN 4000	Investment Analysis	3
FIN 4100	Advanced Financial Management	3
FIN 4500	Risk Management & FinTech	3
FIN 4700	Global Finance	3
EC 3300	Industrial Organization	3
Management		
MGT 3800	Innovation and Entrepreneurship	3
MGT 4500	Managing Change in Organizations	3
MGT 4600	Management of Technology & Innovation	3
Marketing		
MKT 3200	Consumer Behavior & Culture	3
MKT 3600	Marketing Data Analytics	3
MKT 4300	Global Marketing	3
MKT 4500	Digital Media Marketing	3
Supply Chain & Operations Management		
OSM 3600	Procurement and Supply Management	3
OSM 4650	Six Sigma Fundamentals	3
OSM 4700	Logistics and Transportation Management	3
Data Analytics (prepares for MS in Data Science)		
MA 2330	Introduction to Linear Algebra	3
MA 3203	Introduction to Combinatorics	3
MA 3740	Statistical Programming and Analysis	3
MA 4710	Regression Analysis	3
Computing and Network		
CS 1121	Introduction to Programming I	3
CS 1122	Introduction to Programming II	3
SAT 2711	Linux Fundamentals	3
SAT 3310	Scripting for Administration, Automation & Security	3
Experiential		
BUS 3900	Business Internship	1-4
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

* Not the official audit form. The Registrar's audit can be found at:
<http://www.mtu.edu/registrar/students/major-degree/audit/business/>
 For official degree progress run an audit in MyMichiganTech under "Current Students" by accessing "Undergraduate Degree Audit"

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GENERAL EDUCATION Core and HASS (24 Credits)

General Education Core: 12 credits

Course #	Course Title	Credits
UN 1015	Composition	3
UN 1025	Global Issues or upper level modern language	3
	Critical and Creative Thinking	3
	Social Responsibility & Ethical Reasoning	3

HASS: 12 Credits

Students must complete 12 credits of HASS course work

Six of the 12 credits must be upper level of 3000 or 4000

At least three credits each in the following: Communication/Comp, Humanities and Fine Arts and Social & Behavioral Sciences.

No more than three credits may come from the restricted list

	Communication/Composition	3
	Humanities and Fine Arts	3
	Social and Behavioral Sciences	3
	Course from any list above or Restricted list	3

Co-curricular Activities: 3 credits/units

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree. *Courses range from 1.0 - 0.5 credits*

Lab Science Requirements: minimum of 7 credits

BL / Biology , CH / Chemistry , EH / Exercise Science , FW / Forestry , GE / Geology , PH / Physics , SS / Social Science

Students must complete two science courses in two different disciplines, from the Science Course List; at least one of these must include or be taken with the accompanying laboratory.

Free Electives: 9 credits

Business Core _____

Math _____

Lab Science _____

Major Core _____

Major Electives (21 total) _____

Gen Ed _____

Free Electives _____

**Total Academic Credits
Required: 120**

Co-curricular Activities _____