

**BS in Accounting w/Data Analytics concentration (BAC1)
COB Audit Worksheet for Catalog 2024-2025***

Student Name:

Graduation Semester Goal:

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 3000	Introduction to Business Analytics	3
BUS 2300	Quantitative Problem Solving	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 Mgt	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

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.

Accounting Requirements: 15 credits

Course #	Course Title	Credits
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

Concentration Requirements: 12 credits

Required: 12 credits		
ACC 4000	Accounting Data Analytics	3
ACC 4800	Accounting Systems	3
MIS 2100	Introduction to Business Programming	3
MIS 3100	Business Database Management	3

Concentration Electives: 6 credits

ACC 4200	Accounting Theory	3
ACC 4500	Managerial/Cost Accounting II	3
*ACC 4600	Advanced Tax Topics	3
ACC 4700	Governmental & Not-for-Profit Accounting	3
*ACC 4990	Special Topics in Accounting	1-6
BUS 3900	Business Internship	1-5
*BUS 4900	Research Project	1-6
*BUS 4950	Business Project	1-6
*BUS 4990	Special Topics in Business	1-6
*BUS 4991	Business Development Experience I	3
*BUS 4992	Business Development Experience II	3
EC 3300	Industrial Organization	3
FIN 4000	Investment Analysis	3
FIN 4100	Advanced Financial Management	3
FIN 4200	Derivatives and Financial Engineering	3
FIN 4300	Personal Financial Planning	3
*FIN 4400	Equity Analysis	3
FIN 4500	Risk Management	3
FIN 4700	Global Finance	3
FIN 4801	Applied Portfolio Management 1	2
FIN 4802	Applied Portfolio Management II	2
FIN 4803	Applied Portfolio Management III	2
MA 3720	Probability	3
MA 3740	Statistical Programming and Analysis	3
MA 4710	Regression Analysis	3
MIS 3000	Business Process Analysis	3
MIS 3200	Systems Analysis and Design	3
*MIS 3500	User-Centered Design	3
MIS 4000	Emerging Technologies	3
MIS 4200	Management of Cyber Security	3
MIS 4400	Business Intelligence and Analytics	3

*ON DEMAND Course=no predicted offering;
see advisor if interested

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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"

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*

Free Electives: 9 credits

Completed Credit Count

Business Core _____

Math _____

Lab Science _____

Major Core _____

Concentration Requirements _____

Gen Ed _____

Free Electives _____

Free Electives _____

**Total Academic Credits
Required: 123**

Co-curricular Activities _____