FINANCE (BFIN) *FLOWCHART
2023-24 Academic Catalog Year

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

Michigan Tech College of Business (1885)

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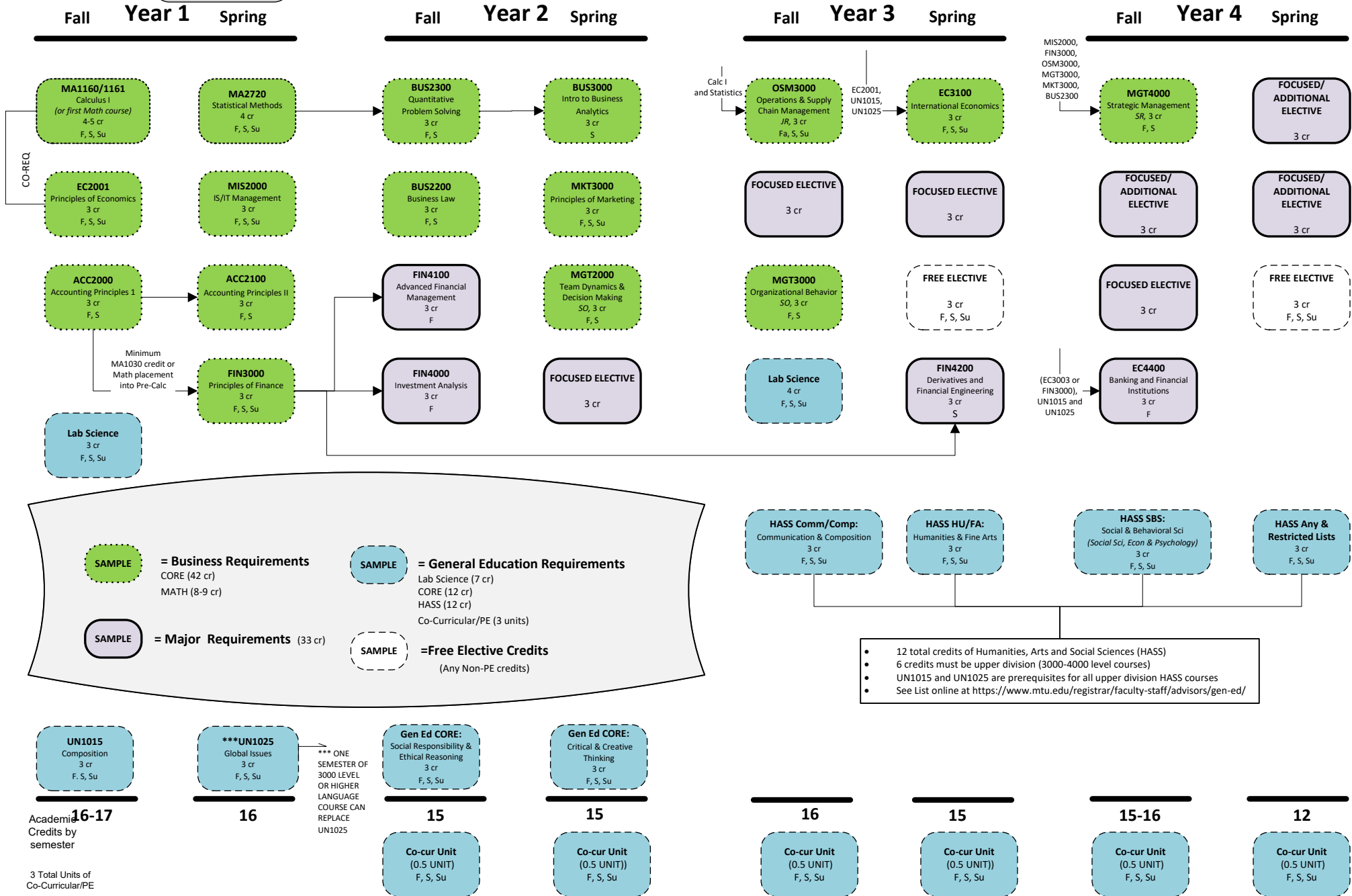Semesters Offered
(F=Fall, S=Spring, Su=Summer)

Year 1

Fall

MA1160/1161 Calculus I *(or first Math course)* 4-5 cr, F, S, Su

EC2001 Principles of Economics 3 cr, F, S, Su

ACC2000 Accounting Principles 1 3 cr, F, S

Lab Science 3 cr, F, S, Su

CO-REQ

Spring

MA2720 Statistical Methods 4 cr, F, S, Su

MIS2000 IS/IT Management 3 cr, F, S, Su

ACC2100 Accounting Principles II 3 cr, F, S

FIN3000 Principles of Finance 3 cr, F, S, Su

Minimum MA1030 credit or Math placement into Pre-Calc

Year 2

Fall

BUS2300 Quantitative Problem Solving 3 cr, F, S

BUS2200 Business Law 3 cr, F, S

FIN4100 Advanced Financial Management 3 cr, F

FIN4000 Investment Analysis 3 cr, F

Spring

BUS3000 Intro to Business Analytics 3 cr, S

MKT3000 Principles of Marketing 3 cr, F, S, Su

MGT2000 Team Dynamics & Decision Making *SO*, 3 cr, F, S

FOCUSED ELECTIVE 3 cr

Year 3

Fall

Calc I and Statistics

OSM3000 Operations & Supply Chain Management *JR*, 3 cr, Fa, S, Su

FOCUSED ELECTIVE 3 cr

MGT3000 Organizational Behavior *SO*, 3 cr, F, S

Lab Science 4 cr, F, S, Su

Spring

EC2001, UN1015, UN1025

EC3100 International Economics 3 cr, F, S, Su

FOCUSED ELECTIVE 3 cr

FREE ELECTIVE 3 cr, F, S, Su

FIN4200 Derivatives and Financial Engineering 3 cr, S

Year 4

Fall

MIS2000, FIN3000, OSM3000, MGT3000, MKT3000, BUS2300

MGT4000 Strategic Management *SR*, 3 cr, F, S

FOCUSED/ ADDITIONAL ELECTIVE 3 cr

FOCUSED ELECTIVE 3 cr

(EC3003 or FIN3000), UN1015 and UN1025

EC4400 Banking and Financial Institutions 3 cr, F

Spring

FOCUSED/ ADDITIONAL ELECTIVE 3 cr

FOCUSED/ ADDITIONAL ELECTIVE 3 cr

FREE ELECTIVE 3 cr, F, S, Su

Legend

SAMPLE = Business Requirements
CORE (42 cr)
MATH (8-9 cr)

SAMPLE = Major Requirements (33 cr)

SAMPLE = General Education Requirements
Lab Science (7 cr)
CORE (12 cr)
HASS (12 cr)
Co-Curricular/PE (3 units)

SAMPLE = Free Elective Credits
(Any Non-PE credits)

HASS

HASS Comm/Comp: Communication & Composition 3 cr, F, S, Su

HASS HU/FA: Humanities & Fine Arts 3 cr, F, S, Su

HASS SBS: Social & Behavioral Sci *(Social Sci, Econ & Psychology)* 3 cr, F, S, Su

HASS Any & Restricted Lists 3 cr, F, S, Su

- 12 total credits of Humanities, Arts and Social Sciences (HASS)
- 6 credits must be upper division (3000-4000 level courses)
- UN1015 and UN1025 are prerequisites for all upper division HASS courses
- See List online at https://www.mtu.edu/registrar/faculty-staff/advisors/gen-ed/

Bottom Row

UN1015 Composition 3 cr, F. S, Su

***UN1025 Global Issues 3 cr, F, S, Su

*** ONE SEMESTER OF 3000 LEVEL OR HIGHER LANGUAGE COURSE CAN REPLACE UN1025

Gen Ed CORE: Social Responsibility & Ethical Reasoning 3 cr, F, S, Su

Gen Ed CORE: Critical & Creative Thinking 3 cr, F, S, Su

Academic Credits by semester

3 Total Units of Co-Curricular/PE

Credits by semester: 16-17 | 16 | 15 | 15 | 16 | 15 | 15-16 | 12

Co-cur Unit (0.5 UNIT) F, S, Su — (repeated for Year 2 Fall, Year 2 Spring, Year 3 Fall, Year 3 Spring, Year 4 Fall, Year 4 Spring)

Updated August 2023

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

www.mtu.edu/catalog/courses/

Finance Electives: 21 credits			
Focused Electives: 12-21 credits			Typical Semester Offered
FIN 4300	Personal Financial Planning	3	Spring
FIN 4400	Equity Analysis	3	On Demand
FIN 4500	Risk Management	3	Spring
FIN 4600	Financial Technology Foundations	3	Fall
FIN 4700	Global Finance	3	Fall
FIN 4801	Applied Portfolio Management I	1-3	Summer
FIN 4802	Applied Portfolio Management II	1-3	Fall
FIN 4803	Applied Portfolio Management III	1-3	Spring
FIN 4990	Special Topics in Finance	3	On Demand

Additional Electives: 0-9 credits			
ACC 3000	Intermediate Accounting I	3	Fall
ACC 3100	Intermediate Accounting II	3	Spring
ACC 3600	Foundations of Taxation	3	Fall
ACC 4100	Audit and Assurance	3	Fall
BUS 3900	Business Internship	1-5	Any Semester (must apply)
EC 3002	Microeconomic Theory	3	Spring
EC 4050	Game Theory/Strategic Behavior	3	Spring
EC 4200	Econometrics	3	Fall
MA 2160	Calculus with Technology II	4	Any Semester
MGT 4600	Mgmt of Technology and Innovation	3	Any Semester
MIS 2100	Introduction to Business Programming	3	Fall
MIS 3100	Business Database Management	3	Fall
MIS 4000	Emerging Technologies	3	Fall
MKT 3600	Marketing Data Analytics	3	Spring
MKT 4100	Sales and Sales Technology	3	Fall