

B.S. Management (BMGT) Degree (Fall 2025 and later)

This is not an official list of degree requirements. Adjustments may be required due to curriculum changes.

First Year – Fall

Course	Prerequisites	Credit
MA1161/1161-Calculus w/Technology (Essential Ed Math)	MA 1032 or MA 1031 or MA 1120 or ALEKS Math Placement >= 76 or CEEB Calculus AB >= 2 or CEEB Calculus BC >= 2 or CEEB Calculus AB Subscore >= 2 or ACT Mathematics >= 26 or SAT MATH SECTION SCORE-M16 >= 610	4-5
BUS2200-Business Law (Essential Ed SHAPE)		3
ACC2000-Accounting Principles I (Essential Ed STEM)		3
UN1013 or 2013-Essential Ed-Seminar		1
UN1015 Composition		3
Total		14-15

Second Year – Fall

Course	Prerequisites	Credit
BUS2300-Quantitative Problem Solving	BUS2100 or MA2720/2720/3710/3720	3
MGT3000-Organizational Behavior	So, Jr or Sr	3
FIN3000-Principles of Finance	ACC2000 and MA1030 or MA1031 or MA1032 or MA1135/1160/1161/1121	3
MGT2000-Team Dynamics & Decision Making	So, Jr, or Sr	3
Essential Education – Natural & Physical Science		3
Total		15

Third Year – Fall

Course	Prerequisites	Credit
OSM3000-Operations & Supply Chain Mgt	MA1135/1160/1161/1121 and MA2710/2720/3710/3720 or EET2010 or BUS2100 or CEE3710 and Jr or Sr	3
MGT4700-Human Resource Mgt	MGT3000 and Jr or Sr	3
MGT4100-International Mgt	Jr or Sr	3
Essential Education – Intercultural Competency		3
Essential Education – Activities for Well-Being and Success		1
Total		13

Fourth Year – Fall

Course	Prerequisites	Credit
MGT4000-Strategic Management	Sr and MIS2000 and FIN3000 and OSM3000 and MGT3000 and MKT3000 and BUS2300	3
Business Elective	See list on back	3
Communication/Social Science Elective	See list on back	3
Free Electives		Variable based on Academic Planning
Essential Education – Arts & Culture		3
Total		12-?

First Year – Spring

Course	Prerequisites	Credit
MA2720 Statistical Methods	MA1030 or MA1032	4
EC2001-Principles of Economics (Essential Ed-Fnd in Human World)	MA1030 or MA1031 or MA1032 or MA1135/1160/1161/1121 ©	3
ACC2100-Accounting Principles II	ACC2000	3
MKT3000-Principles of Marketing		3
Essential Education – Activities for Well-Being and Success		1
Total		14

Second Year – Spring

Course	Prerequisites	Credit
BUS3000-Intr to Business Analytics	BUS2300	3
EC3100-International Economics	EC2001	3
MIS2000-IS/IT Mgt (Essential Ed STEM)		3
Communication/Social Science Elective	See list on Back	3
Essential Ed Communication Intensive		3
Total		15

Third Year – Spring

Course	Prerequisites	Credit
MGT4500-Managing Change in Organizations	MGT3000 and Jr or Sr	3
OSM4300-Project Management	Jr	3
MGT4600-Mangement of Technology and Innovation	Jr or Sr	3
Business Elective	See list on back	3
Essential Education – Activities for Well-Being and Success		1
Total		13

Fourth Year – Spring

Course	Prerequisites	Credit
Business Elective	See list on back	3
Communication/Social Science Elective	See list on back	3
Essential Education Experience		3
Free Electives		Variable based on Academic Planning
Total		9-???

Grand Total = 120 Credits

1. **Essential Education Requirements:** 24 total credits. Required courses are *Essential Ed Seminar* (UN1013 or UN2013, 1 credit), *Composition* (UN1015-3 credits), a *Natural and Physical Science* course (3 credits), a *Communication Intensive* course (3

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2. **Business Electives:** 9 credits

- **BUS3900**-Business Internship (1-4 cr); By Arrangement
- **MGT3100**-Leadership Development (3 cr); F
- **MGT3650**-Intellectual Property Management (3 cr); Sp Odd Yrs
- **MGT3800**-Innovation & Entrepreneurship (3 cr), F, Sp
- **MGT4300**-Developing Entrepreneurial Ventures (3 cr), Sp
- **MGT4650**-Commercialization of Advcd Tech (3 cr)-Sp
- **MGT4990**-Special Topics in Management (variable to 3 cr, max 6); On Demand
- **OSM3150**-Intro to Supply Chain Management (3 cr); F
- **OSM4350**-Advanced Project Mgt-Sp
- **OSM4650**-Six Sigma Fundamentals (3 cr); F, Sp
- **ENT Team Credits:** 1960, 2950, 2960, 3950, 3960 (1 cr)
- **ENT4900 or 4910**-Senior Enterprise (2 cr)

PREREQS:

[Submit Proposal in advance](#)
So and above
Jr and above
So and above
MGT3800 and So, Jr or Sr
MGT4600 and Jr or Sr
MGT3000 and instructor's permission
OSM3000© and Jr or Sr
OSM4300, Jr above and Instructor's Permission
MA2720/2720/3710/3720 and Jr and above
Ask Enterprise Advisor/Pavlis advice
Sr and Enterprise Advisor/Pavlis advice

Communication/Social Science Electives: 9 credits

- **EC3300**-Industrial Organization (3 cr); F
- **ENG4515**-Intro to Sustainability and Resilience (3 cr), F
- **HU2820**-Communication and Culture (3 cr); F
- **HU3120**-Technical and Professional Communication (3 cr); F, Sp, Su
- **HU3840**-Human-Machine Communication (3 cr); F
- **HU3850**-Automated Culture: Critical Approaches to AI (3 cr); On Demand
- **PSY2000**-Intro to Psychology (3 cr); F, Sp, Su
- **PSY2200**-Behavior Modification (3 cr); F Odd Yrs
- **PSY4340**-Culture and Cognition (3 cr); F

PREREQS:

EC2001
Jr and above

UN1015 and So and above
UN1015
UN1015

PSY2000
(PSY2000 or HF2000) and UN1015

3. **Prerequisite** (pre-req) course must be successfully completed **PRIOR** to taking the subsequent course.

Concurrent Prerequisites (concurrent noted by ©) may be taken at the same time, although it is not necessary if the prerequisite course is completed first.

Required Corequisite (co-req) courses that **MUST** be taken together in the same semester.

Class Standing: So (Sophomore Standing earned 30 credits) Jr (Junior Standing earned 60 credits), Sr (Senior Standing earned 90 credits)

Semester Offered: Noted under electives with F (Fall), Sp (Spring), Su (Summer) or On Demand (no anticipated offering but may show in the schedule, consult COB advisor)

4. **Math:** Students are placed into an initial math course based on ACT/SAT math score, the online ALEKS assessment, or a math placement exam score for credit (AP, IB, CLEP).
5. **Transfer, Advanced Placement, or study abroad courses** are not included in credit hours used for GPA calculations. Transfer credit is awarded for Michigan Tech equivalent course work only if a grade of 'C' or better (2.00/4.00) or equivalent is earned at a transfer institution. Study abroad credit will be awarded based on passing a course according to equivalent international standards. Advanced Placement credit is awarded according to published AP Exam score standards (also IB and CLEP).

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