

B.S. Management Information Systems (BMIS) Degree (Fall 2026 and Later)

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

First Year

Fall

Course	Prerequisite	Credit
UN 1015 Composition		3
MA1135/1161/1160-Calculus (Essential Education: Math)	MA1032/1031/1120 or ALEKS >=76	4-5
BUS2200-Business Law (Essential Ed SHAPE)		3
BUS1100-Business Law (Essential Education: Michigan Tech Seminar)		3
ACC2000-Accounting Principles I (Essential Ed STEM)		3
Total		16-17

Spring

Course	Prerequisite	Credit
MA2720-Statistical Methods	Ma1030/1032	4
EC2001-Principles of Economics (Essential Ed Fnd fir the Human World)	MA1030/1031/1032/1135/1160/1161	3
ACC2100-Accounting Principles II	ACC2000	3
MIS2000 IS/IT Management (Ess. Ed. STEM)		3
Total		13

Second Year

Fall

Course	Prerequisite	Credit
BUS2300-Quantitative Problem Solving	BUS2100 or MA2720/1161/1160	3
MGT3000-Organizational Behavior	SO,JR,SR	3
FIN3000-Principles of Finance	ACC2000 and MA1030/1031/1032/1160/1161/1135	3
MIS2100-Intro to Business and Analytics programming	SO,JR,SR	3
Ess. Ed-Activities for well being and success		1
Total		13

Spring

Course	Prerequisite	Credit
BUS3000-Business Intelligence Analytics	BUS2300	3
MIS3200-Systems Analysis and Design	MIS2100 or CS1122 or CS1131	3
MKT3000-Principles of Marketing		3
MGT2000-Team Dynamics & Decision Making	SO,JR,FR	3
Essential Ed-Communication Intensive		3
Total		15

Third Year

Fall

Course	Prerequisite	Credit
OSM3000-Operations & Supply Chain Management	MA1135/1161/1160 and ma2720/2710/3720 or BUS2100	3
MIS3100-Business Database Modeling and Management	MIS2000/2100 or CS1122/1131	3
MIS4000-AI and Emerging Technologies for Business	MIS2100 or CS1122	3
Essential Ed- Natural and Physical Science		3
Ess. Ed Activities for Well Being and Success		1

Course	Prerequisite	Credit
Total		13

Spring

Course	Prerequisite	Credit
Major Elective		3
MIS4400-Business Intelligence Analytics	MIS2100 or cS1122/1131 and MIS3100 or CS3425	3
Major or Domain Elective		3
Free Elective		3
EC3100-International Econ. (Ess Ed Intercultural Competency)	EC2001	3
Total		15

Fourth Year

Fall

Course	Prerequisite	Credit
Essential Education: Activities for Well-being and Success		1
MGT4000-Strategic Management		3
Domain Elective		3
Ess Ed-Arts and Culture		3
Domain Elective		3
Total		13

Spring

Course	Prerequisite	Credit
MIS4400-Business Analytics and Information Systems Projects	MIS2100 and MIS3100 and MIS3200 or CS2321 and CS3141 and CS3424)	3
Domain Elective		3
Domain Elective		3
Essential Ed Experience		3
Free Elective		3
Total		15

