

Michigan Technological University Bachelor of Science Degree Audit

Major Program: Management Information Systems

Program Code: BMIS, Academic Year 2026-2027

Minimum credits required for the degree: 120

Business Core Requirements: 45 credits

- ACC 2000 (3)
- ACC 2100 (3)
- BUS 1100 (3)
- BUS 2200 (3)
- BUS 2300 (3)
- BUS 3000 (3)
- EC 2001 (3)
- EC 3100 (3)
- FIN 3000 (3)
- MGT 2000 (3)
- MGT 3000 (3)
- MGT 4000 (3)
- MIS 2000 (3)
- MKT 3000 (3)
- OSM 3000 (3)

Math Requirements: 8 to 9 credits

- MA 1135 (4) or MA 1160 (4) or MA 1161 (5)
- MA 2720 (4)

MIS Requirements: 33 credits

MIS Core: 18 credits

- MIS 2100 (3)
- MIS 3100 (3)
- MIS 3200 (3)
- MIS 4000 (3)
- MIS 4100 (3)
- MIS 4400 (3)

MIS Electives: 3 to 6 credits

- MIS 3000 (3)
- MIS 4200 (3)
- MIS 4500 (3)
- MIS 4990 (3)
- MIS 3XXX (3)
- MIS 4XXX (3)

Domain Electives: 9 to 12 credits

Select 9 or 12 credits from ONE Domain Area

If 6 credits were taken in MIS Electives, then 9 credits are needed from ONE domain. If 3 credits were taken in MIS Electives, then 12 credits are needed from ONE domain.

Accounting Domain Knowledge

- ACC 4000 (3)
- ACC 4100 (3)
- ACC 4800 (3)

If additional credits are needed:

- ACC 3XXX (3)
- ACC 4XXX (3)

Finance Domain Knowledge

- FIN 4000 (3)
- FIN 4100 (3)
- FIN 4600 (3)

If additional credits are needed:

- FIN 4XXX (3)

Management Domain Knowledge

- MGT 4500 (3)
- MGT 4600 (3)
- OSM 4300 (3)

If additional credits are needed:

- MGT 3XXX (3)
- MGT 4XXX (3)

Marketing Domain Knowledge

- MKT 3600 (3)
- MKT 4100 (3)
- MKT 4500 (3)

If additional credits are needed:

- MKT 3XXX (3)
- MKT 4XXX (3)

Supply Chain and Operations Domain Knowledge

- OSM 3600 (3)
- OSM 4650 (3)
- OSM 4700 (3)

If additional credits are needed:

- OSM 3XXX (3)
- OSM 4XXX (3)

Data Analytics Domain (Prep for MS in Data Science)

Select 9 or 12 credits

- EC 4200 (3)
- MA 2330 (3)
- MA 3740 (3)
- MA 4710 (3)

Domains continued on next page

Cybersecurity and Networking Domain Knowledge

Select 9 or 12 credits

- SAT 2343 (3)
- SAT 2711 (3)
- SAT 3310 (3)
- SAT 3812 (3)

Experiential Domain Knowledge

Select 9 or 12 credits

- BUS 3900 (1 to 4)
- ENT 1960 (1)
- ENT 2950 (1)
- ENT 2960 (1)
- ENT 3950 (1)
- ENT 3960 (1)
- ENT 4961 (1)
- ENT 4900 (2)
- ENT 4910 (2)

Health Informatics Domain Knowledge

Select 9 or 12 credits

- SAT 4001 (3)
- SAT 4114 (3)
- SAT 4141 (3)
- SAT 4650 (3)

Computing Domain Knowledge

Select 9 or 12 credits

- CS 1121 (3)
- CS 1122 (3)
- CS 1131 (5)
- CS 2311 (3)
- CS 2321 (3)
- CS 4821 (3)

Additional Graduation Requirements

- Satisfy the 2.0 departmental and cumulative Grade Point Average
- Earn 30 upper-level credits at Michigan Tech
- [Apply for Graduation](#)

Free Electives

- Any coursework is allowable, excluding coursework below the 1000-level.
- The number of free elective credits required is dependent on how many additional credits are required beyond Major requirements and Essential Education requirements to reach the total credits required for the degree as indicated on the audit.

Essential Education Requirements

- Students must complete three main components of Essential Education (First-Year Experience, Distribution or Minor Pathway, and Activities for Well-being and Success) with the credit distributions as shown below. A minimum of 37 credits is required to complete these requirements.
- Up to five Essential Education requirements and the Michigan Tech Seminar may be shared (double-counted) with major requirements. Work with your advisor to determine which major requirements may satisfy Essential Education requirements.
- Some courses are on more than one list, but each course can satisfy only one Essential Education requirement.
- Students may choose between an Essential Education minor or the Distribution Pathway. The list of Essential Education minors can be found [here](#).
- Lists of courses for each requirement can be found on the [Essential Education](#) page.

First-Year Experience (16 credits)

- Michigan Tech Seminar (1)
- Math (3)
- Natural and Physical Science (3)
- STEM (3)
- Composition (3)
- Foundations of the Human World (3)

Distribution Pathway (18 credits)

- Communication Intensive (3)
- Intercultural Competency (3)
- Arts and Culture (3)
- STEM (3)
- SHAPE (3)
- Essential Education Experience (3)

Activities for Well-being and Success (3 credits)