Michigan Technological University Bachelor of Science Degree Audit
Major Program: Management Information Systems
Program Code: BMIS, Academic Year 2024-2025
Total credits required for the degree: 120

Business Core Requirements: 42 credits

- ACC 2000 (3)
- ACC 2100 (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)

Lab/Science Requirement: 7 credits

Students must complete two science courses in two different disciplines from the general education science course list; at least one of these must include or be taken with the accompanying laboratory. Find eligible courses on the General Education webpage.

MIS Requirement: 18 credits

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

Major Electives: Select between 3 and 6 credits

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

Domain Electives:

Select 9 or 12 credits from ONE Domain Area

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

Domains continued on next page

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)

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)

Free Electives: 5 to 6 credits

Any coursework is allowable, excluding co-curricular and coursework below the 1000- level.

Co-curricular Activities: 3 credits

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree. Only courses on the co-curricular course list are eligible. Half (0.5) credit courses may be repeated to a maximum of one time for co-curricular credit. Find eligible courses on the General Education page.

General Education Core, Humanities, Fine Arts, and Social Science (HASS) Requirements: 24 credits

Courses used to complete Core and HASS requirements may not be used to complete other degree requirements. Students must complete 12 credits of Core coursework and 12 credits of Humanities, Fine Arts, and Social Science (HASS) coursework. Repeatable courses may not be repeated for general education credit. Core and HASS courses can be found on the General Education page.

Core: 12 credits

- UN 1015 (3)
- UN 1025 or an upper level modern language (3)
- Critical and Creative Thinking (3)
- Social Responsibility and Ethical Reasoning (3)

HASS: 12 credits, At least six of the 12 credits must be at the 3000- or 4000- level

- Communication/Composition (minimum 3 credits)
- Humanities and Fine Arts (minimum 3 credits)
- Social and Behavioral Sciences (minimum 3 credits)
- Any course from the General Education Core, HASS, or Restricted HASS course list (0 to 3 credits)