

Michigan Technological University Bachelor of Science Degree Audit

Major Program: Information Technology

Program Code: CIT, Academic Year 2025-2026

Minimum credits required for the degree: 120

Required Courses: 58 credits

- SAT 1000 (1)
- CS 1111 (3) or CS 1121 (3)
- EET 1411 (3)
- EET 2411 (3)
- SAT 1610 (3)
- SAT 1700 (3)
- SAT 2343 (3)
- SAT 2511 (3)
- SAT 2711 (3)
- SAT 3210 (3)
- SAT 3310 (3)
- SAT 3343 (3)
- SAT 3611 (3)
- SAT 3812 (3)
- SAT 3820 (3)
- SAT 4310 (3)
- SAT 4343 (3)
- SAT 4411 (3)
- SAT 4816 (3)
- Choose one for 3 credits: HU2830, HU2840, HU3105, HU3120, HU3694, HU3845, HU4625, SS3535, SS4550

Math and Science Requirements: 11-12 credits

- MA 1160 (4) or MA 1161 (5)
- MA 2320 (2)
- MA 2720 (4)
- SAT 3830 (1)

Professional Development Elective: 3 credits

- OSM 4300 (3)
- ENT 2961 (2)
- ENT 2962 (1)
- ENT 3953 (1)
- ENT 3959 (1)
- ENT 3961 (1)
- ENT 3982 (1)
- ENT 3983 (1)

Senior Project: 4 credits

Choose one of the following project options:

Senior Project – Option 1

- SAT 4480 (2)
- SAT 4880 (2)

Enterprise/Co-op - Option 2

- ENT 4900 (2) or UN 3002 (2)
- ENT 4910 (2) or UN 3003 (2)
- ENT 4960 (2)

Technical Electives: 12 credits

- ACC 2000 (3)
- BUS 2200 (3)
- EET 3373 (3)
- EET 3131 (3)
- EET 4141 (4)
- EET 4144 (4)
- EET 4253 (3)
- ENT XXXX (2)
except ENT3964, 3950, 4960
- MA 3203 (3)
- MGT 3800 (3)
- MGT 4600 (3)
- OSM 3000 (3)
- SAT 3002 (3)
- SAT 4240 (3)
- SAT 4600 (3)
- SAT 4812 (3)
- SAT 4996 (1 to 3)
- SAT 4997 (1 to 3)
- SAT 4998 (1 to 6)
- SAT 5000 level (1 to 3)

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)

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.

Additional Graduation Requirements

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