

Michigan Technological University Bachelor of Science Degree Audit

Major Program: Audio Production and Technology

Program Code: SFAT, Academic Year 2026-2027

Minimum credits required for the degree: 120

Foundation Courses: 47 credits

Sound: 35 credits

- PH 1090 (3) and PH 1091 (1)
- SAT 2343 (3)
- SND 1101 (3)
- SND 1102 (3)
- SND 1150 (3)
- SND 2120 (3)
- SND 2150 (3) and SND 2151 (1)
- SND 3330 (3)
- SND 4120 (3) and SND 4121 (1)
- SND 4620 (3)
- THEA 1001 (1)
- THEA 3650 (1)

Music & Theatre: 6 credits

Complete 6 credits of any MUS or THEA course

- MUS XXXX
- THEA XXXX

Private Lessons: 2 credit

- MUS 1570 (1)
- SND 1570 (1)

Professional Development: 4 credits

All courses are 1 credit and can be taken twice

- SND 2663 (2) or THEA 2663 (2) or SND 2664 (2) or SND 2665 (2)
- SND 3663 (2) or THEA 3663 (2) or SND 3664 (2)

Application Coursework: 15 credits

Choose one path: Production or Enterprise

Production Path: 15 credits

- SND 1610 (2)
- SND 2610 (1)
- SND 3150 (3) or SND 3620 (3)
- SND 3610 (2)
- SND 3620 (3)
- SND 4610 (2)
- THEA 2600 (2) or THEA 2610 (2) or THEA 2690 (1)

Application Coursework, continued

Enterprise Path: 15 credits

- ENT 3950 (1)
- ENT 3960 (1)
- ENT 4900 (2)
- ENT 4910 (2)
- SND 1610 (2)
- SND 2610 (1)
- SND 3610 (2)
- SND 3620 (3)
- THEA 2600 (1) or THEA 2610 (1) or THEA 2690 (1)

Technology Coursework: 28 to 31 credits

Technology coursework requires 19 to 22 Core

Technology and the remainder from student selected focus electives.

Core Technology: 19 to 22 credits

- CS 1121 (3)
- EET 1121 (3) *and* EET 1122 (1)
 - or EE 3010 (3)
- ENG 1101 (3)
- ENG 1102 (3) or THEA 2310 (3)
- MA 1160 (4) or MA 1161 (5)
- SAT 3343 (3)

Technology Focus: 9 credits

Students develop a 9-credit course of study in STEM topics that support their educational goals. Several focused areas of study are suggested here, but students are not required to follow the groupings of classes. Some depth in a topic is recommended.

- **EET:** EET2121/EET2122, EET2141, EET2220, EET2233, EET3225, EET 3131, EET3281, EET3367
- **CS:** CS1121 and CS1122 or CS1131, CS1142, CS2311, CS2321
- **MATH:** MA2160, MA3160
- **PHYSICS:** PH1100, PH1200, PH2100, PH2200
- **SAT:** SAT3310, SAT3820, SAT4310, SAT4343
- **ACOUSTICS:** MET2110 or ENG2120, ME4704
- **THEATRE TECHNOLOGY:** THEA1120, THEA1130, THEA2110, THEA3110, THEA3320, THEA4110, THEA4660

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](#)