

Michigan Technological University Bachelor of Science Degree Audit

Major Program: Audio Production and Technology

Program Code: SFAT, Academic Year 2023-2024

Total credits required for the degree: 123

Foundation Courses: 48 credits

Sound: 31 credits

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

Music: 6 credits

Complete 6 credits of any MUS course

- MUS XXXX
- MUS XXXX

Theatre: 6 credits

- THEA 1110 (3) or THEA 1120 (3) or THEA 1130 (3)
- THEA 2310 (3)

Private Lessons: 1 credit

- MUS 1570 (0.5)
- SND 1570 (0.5)

Professional Development: 4 credits

SND/THEA 2663 is a one credit course, taken twice

SND/THEA 3663 is a one credit course, taken twice

- SND 2663 (2) or THEA 2663 (2)
- SND 3663 (2) or THEA 3663 (2)

Application Coursework: 11 or 13 credits

Choose one path: Production or Enterprise

Production Path: 11 credits

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

Application Coursework, continued

Enterprise Path: 13 credits

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

Technology Coursework: 29 to 32 credits

Technology coursework requires 26 credits: 17 to 22 Core Technology and the remainder from student selected focus electives.

Core Technology: 17 to 20 credits

- EET 1121 (3) *and* EET 1122 (1)
or EE 3010 (3)
- CS 1111 (3) or CS 1121 (3)
- ENG 1101 (3)
or ENG 1001 (2) *and* ENG 1100 (2)
- SAT 2343 (4)
- MA 1160 (4) or MA 1161 (5)

Technology Focus: 12 credits

Students develop a 12-credit course of study in STEM topics from the following list of courses 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, SAT3343, SAT3820, SAT4310, SAT4343
- **ACOUSTICS:** MET2110 or MEEM2110 or ENG2120, MEEM4704
- **THEATRE TECHNOLOGY:** THEA1120, THEA1130, THEA2110, THEA3110, THEA3220, THEA4110, THEA4660

General Education STEM Science: 3 credits

Students must take a NON-Physics science course from the [General Education STEM](#) science course list for a minimum of 3 credits.

Free Electives: 3 to 8 credits

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

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 required

- 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 required, 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)

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.