

**Michigan Technological University**  
**Bachelor of Science Degree Audit**  
**Major Program: Audio Production and Technology**  
 Program Code: SFAT, Academic Year 2020-21  
 Total credits required for the degree: 130

**Foundation Courses: 50 credits**

**Sound: 29 credits**

Course	Credits
FA 1601	3
FA 1602	3
FA 1702	3
FA 3730	3
FA 3731	1
FA 3736	3
FA 3740	3
FA 3741	1
FA 3975	1
FA 4740	3
FA 4741	1
PH 1090	3
PH 1091	1

**Music: 9 credits**

Course	Credits
FA 2500	3
FA 2501	3
FA 3501 or FA 3560 or FA 3575	3

**Theatre: 7 credits**

Course	Credits
FA 1701	3
FA 2701	3
FA 3880	1

**Private Lessons: 1 credit**

Course	Credits
FA 2570 Instrumental	0.5
FA 2570 Mixing	0.5

**Professional Development: 4 credits**

Course	Credits
FA 2663 (one credit, taken twice)	2
FA 3663 (one credit, taken twice)	2

**Application Course Work - choose one path: 11 credits**

**Production Path: 11 credits**

Course	Credits
FA 2660 or FA 2661	2
FA 2662	3
FA 3662	4
FA 3732	2

**Enterprise Path: 11 credits**

Course	Credits
FA 2662	2
FA 3662	2
FA 3732	1
ENT 3950	1
ENT 3960	1
ENT 4900	2
ENT 4910	2

**Technology Course Work: 34 to 38 credits**

Technology course work requires 36 credits: 20 - 22 core and the remainder from student selected focus.

**Core Technology: 20 to 22 credits**

Course	Credits
EET 1120 or EE3010	3/4
CS 1111	3
ENG 1101	3
SAT 1610	3
SAT 2343	4
MA 1160 or MA 1161	4/5

**Technology Focus: 14 to 16 credits**

Students develop a 14-16 credit course of study in STEM topics from the following list of courses that support their educational goals. Several focused area of study are suggested here, but students are not required to follow the groupings of classes. Some depth in a topic is recommended.

**EET:** EET2120, EET2220, EET3225, EET3281, EET3367

**CS:** CS1121 and CS1122 or CS1131, CS1142, CS2311, CS2321

**Math:** MA2160, MA3160

**Physics:** PH1100, PH1200, PH2100, PH2200

**SAT:** SAT3002, SAT3343, SAT3820, SAT4310, SAT4343

**Acoustics:** MET2120 or MEEM2110 or ENG 2120, MEEM4704

**Theatre Technology:** FA3701, FA4701, FA3750

Course	Credits

**General Education STEM Science: 3 credits**

Students must take an additional science course, (non-PH) for a minimum of 3 credits from the science course list.

Course	Credits
	3

### General Education Core and HASS

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

Course	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

Six of the 12 HASS credits must be at the 3000 or 4000 level (an upper division language course in place of UN1025 does not meet this requirement). No more than three credits may come from the HASS Restricted course list.

Course	Credits
Communication/ Composition	Minimum 3
Humanities and Fine Arts	Minimum 3
Social and Behavioral Sciences	Minimum 3
Course from any list above or from the Restricted HASS course list	0 to 3

#### 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 credit (0.5) courses may be repeated to a maximum of one time for co-curricular credit. Find eligible courses on the [General Education](#) page.

Course	Credits

#### Free Electives: 3 credits

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

Course	Credits