

**Michigan Technological University**  
**Bachelor of Science Degree Audit**  
**Major Program: Scientific & Technical Communication**  
Program Code: STC, Academic Year 2019-20  
Total credits required for the degree: 128

**Core Courses: 30 credits**

Course	Credits
HU 2600	3
HU 2642	3
HU 2645	3
HU 2830	3
HU 3120	3
HU 3600	3
HU 3605	3
HU 4626	3
HU 4628	3
HU 4634	3

**Modern Language: 6 credits**

Course	Credits
	3
	3

**Approved Electives: select 24 credits**

Biological Sciences: BL1040, BL1590, BL1800, BL2940, BL3190, BL3310, BL3400, BL3970, BL4120  
Biomedical Engineering Requirements: CH1150, CH1151, PH1100, PH2100, MA1160 or MA1161, MA2160, ENG1101 or ENG1001 and ENG1100, ENG1102, BE2400, BE2700  
Biomedical Engineering Electives: BE2800, BE3800  
Environmental Sciences: FW2000, FW3020, FW3075, FW3110, FW3313, FW3760, FW4128, FW4220, FW4260, FW4380, FW4400  
Kinesiology and Integrative Physiology: KIP1500, KIP2200, KIP2300, KIP3000, KIP4000  
Mathematical Sciences: MA0030, MA1030, MA1031, MA1135

Course	Credits

**Rhetoric and Writing: select 3 credits**

HU: 2130, 2510, 2810, 3110, 3130, 3151, 3514, 3515, 3516, 3621, 3630, 3695, 4600, 4625

Course	Credits
	3

**Emphasis Area: 12 credits**

Course	Credits
HU 3606	3
HU 3693	3
HU 3694	3
HU 3711	3

**General Education STEM: 15 credits**

[Mathematics: 4 credits minimum](#)

Courses must be selected from the STEM Math course list.

Course	Credits

[Lab/Science: 7 credits minimum](#)

7 credits minimum in two different disciplines. Courses must be selected from the STEM Lab/Science course list and at least one must include or be taken with the accompanying laboratory.

Course	Credits

[Complete additional courses as needed to meet overall 15 credit requirement. No more than 4 credits may be counted from the Restricted STEM course list.](#)

Course	Credits

**A Portfolio must be submitted to the STC Director by the end of the semester in which the student graduates.**

## 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: 14 credits

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

Course	Credits