

Michigan Technological University
Bachelor of Science Degree Audit
Major Program: Human Factors
 Program Code SHF, Academic Year 2021-22
 Total credits required for the degree: 120

Core Requirements: 43 credits

| Course | Credits |
|---------------------|---------|
| BL 2010 and BL 2011 | 4 |
| KIP 4250 | 3 |
| PSY 2080 | 3 |
| PSY 2501 | 1 |
| PSY 2720 | 4 |
| PSY 2800 | 3 |
| PSY 3000 | 3 |
| PSY 3001 | 3 |
| PSY 3700 | 3 |
| PSY 3800 | 3 |
| PSY 3850 | 3 |
| PSY 4010 | 3 |
| PSY 4015 | 3 |
| PSY 4160 | 3 |
| PSY 4500 | 1 |

Cognitive Elective: 3 credits required

| Course | Credits |
|----------|---------|
| PSY 3060 | 3 |
| PSY 4110 | 3 |
| PSY 4750 | 3 |

Cultural Competency Elective: 3 credits required

| Course | Credits |
|----------|---------|
| HU 3400 | 3 |
| HU 3401 | 3 |
| HU 3410 | 3 |
| HU 3701 | 3 |
| PSY 4340 | 3 |
| PSY 3720 | 3 |
| SS 2100 | 3 |
| SS 2510 | 3 |
| SS 2700 | 3 |
| SS 3105 | 3 |
| SS 3270 | 3 |
| SS 3750 | 3 |

Usability Elective: 3 credits required

| Course | Credits |
|----------|---------|
| HU 4628 | 3 |
| PSY 4080 | 3 |

Visual Design Elective: 3 credits required

| Course | Credits |
|----------|---------|
| ART 1100 | 3 |
| ART 1110 | 3 |
| HU 2633 | 3 |
| HU 2645 | 3 |

Science Elective: 3 credits required

Complete 3 credits of a non-BL science course from the STEM science course list. Find eligible courses on the [General Education](#) page.

| Course | Credits |
|--------|---------|
| | |
| | |
| | |

Application Area: 21 to 24 credits

Students may identify and name their own application area. Courses must include at least one from the STEM Mathematics course list, one programming-intensive course drawn from the restricted STEM course list, and a minimum of 6 credits of upper division coursework. The application area must have a theme related to human factors and be approved by the CLS undergraduate program committee.

| Course | Credits |
|--------|---------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Culminating Experience Requirements: 7 credits

| Course | Credits |
|----------|---------|
| ENT 3950 | 1 |
| ENT 3960 | 1 |
| ENT 4900 | 2 |
| ENT 4910 | 2 |
| PSY 4080 | 1 |

Free Electives: 7 to 10 credits

| Course | Credits |
|--------|---------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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. Find eligible courses 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 |

General Education 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 |
|--------|---------|
| | |
| | |
| | |
| | |

| | |
|--|--|
| | |
|--|--|