

Michigan Technological University**Bachelor of Science Degree Audit****Major Program: Sustainable Bioproducts, Concentration: Sustainable Structures**

Program Code: FSB2, Academic Year 2020-21

Total credits required for the degree: 120

Required Core Courses: 34 credits

| Course | Credits |
|------------|---------|
| BUS 1100 | 3 |
| EC 2001 | 3 |
| FW 1035 | 4 |
| FW 1050 | 2 |
| FW 2030 | 2 |
| FW 3090 | 3 |
| FW 3097 | 3 |
| FW 3098 | 2 |
| FW/SS 3313 | 3 |
| FW 4500 | 3 |
| HU 3120 | 3 |
| MKT 3000 | 3 |

Base Math and Science: 20 credits

| Course | Credits |
|------------------------|---------|
| BL 1400 and BL 1410 | 3 1 |
| CH 1150 and CH 1151 | 3 1 |
| MA 1135 | 4 |
| MA 2720 | 4 |
| PH 1110 and PH 1111 | 3 1 |

Enterprise Project Work: 6 credits

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

Electives: choose one course, 2 to 4 credits

| Course | Credits |
|--|---------|
| FW 4840 | 4 |
| FW 4000 | 2 |
| UN 3002 | 3 |
| Any approved study abroad – see academic advisor | |

Concentration Requirements: 18 credits**Sustainable Structures****Required Courses: 15 credits**

| Course | Credits |
|---|---------|
| CEE 1001 | 1 |
| CEE 4233 | 3 |
| CMG 2120 | 4 |
| CMG 3250 | 3 |
| CMG 4800 | 3 |
| Any ENT course excluding ENT3950, 3960, 4900, 4910 | 1-2 |

Electives: 3 credits

| Course | Credits |
|----------|---------|
| ACC 2000 | 3 |
| BUS 2200 | 3 |
| FIN 3000 | 3 |
| MGT 2000 | 3 |
| MGT 3100 | 3 |
| OSM 3000 | 3 |

Free Electives: 14 to 16 credits

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

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