Michigan Technological University
Bachelor of Science Degree Audit
Major Program: Ecology and Evolutionary Biology
Program Code SEEB, Academic Year 2021-22
Total credits required for the degree: 120

Professional Development Seminars: 5 credits

Course	Credits
BL 1580	1
BL 2003	1
BL 3003	1
BL 3782	2

Biology Requirements: 16 credits

Course	Credits
BL 1100 **and**	3
BL 1110	1
BL 1200 **and**	3
BL 1210	1
BL 2200 and	3
BL 2210	1
BL 3490	4

Science and Math Requirements: 18 to 19 credits

Course	Credits
CH 1150 **and**	3
CH 1151	1
CH 1160 **and**	3
CH 1161	1
MA 1135	4
MA 3715	3

Specialization Course: Select for 3 to 4 credits

Course	Credits
CH 2410 **and**	3
CH 2411	1
CS 1121	3
MA 2160	4
PH 1110 **and**	3
PH 1111	1

Social Ecology Requirement: 3 credits

Course	Credits
BL 2001	3
SS 2300	3
SS 3300	3
SS 3315	3
SS 3520	3
SS/FW 3760	3
SS 4400	3

Organismal Biology Requirements: 7 to 8 credits

Course	Credits

Field/Lab Experience: 5 to 6 credits

Course	Credits
BL 3999	1 - 9
BL 4000	1 - 9
BL 4036	3
BL 4090	2
BL 4421	3
BL 4447	3
BL 4999	1 - 9

Major Electives: 26 to 29 credits
Choose at least 26 credits not already taken.
BL2160, 2170, 3012, 3020, 3310, 3999, 4000, 4034, 4036, 4070, 4090, 4140, 4145, 4400, 4421, 4440, 4447, 4450, 4452, 4461, 4465, 4999, FW3020, 3410, 3610, 4220, 4240, 4620, 4710, GE2000

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. 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: 10 to 16 credits

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

Course	Credits