Michigan Technological University
Registrar's Office

Academic Year 2021-22
Bachelor of Science in Ecology and Evolutionary Biology
SEEBUG

Student Name and ID Number

Estimated Graduation Date

Major Requirements: 54 to 57 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Professional Development Seminars: 5 Credits		
BL 1580	1	
BL 2003	1	
BL 3003	1	
BL 3782	2	
Biology Requirements: 16 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	
Related Science and Math Requirements: 18 to 19 Credits		
CH 1150 **and**	3	
CH 1151	1	
CH 1160 **and**	3	
CH 1161	1	
MA 1135	4	
MA 3715	3	
Select one of the following specializations		
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		
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		
BL 2160	4	
BL 2170	4	
BL 3310	3	
BL 4440	4	
Credit Subtotal		

Major Requirements, Continued		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Field/Lab Experience: 5 to 6 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	
Credit Subtotal		

Major Electives: 26 to 29 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
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		
Credits Subtotal		

*__M__-Passed with valid grade, transfer, or Advance Placement credit; __R__egistered in course; __P__lan to take in future, **WVD**-Waived course or credit (does not reduce total degree credits required),

General Education Requirements: 24 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***

Courses used to complete General Education may not be used to complete other degree requirements.

Core: 12 Credits		
UN 1015	3	
UN 1025 or upper level modern language	3	
Critical and Creative Thinking	3	
Social Responsibility and Ethical Reasoning	3	
HASS: 12 Credits		
✓ Students must complete 12 credits of HASS course work ✓ Six of the 12 credits must be at the 3000- or 4000- level* ✓ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social & Behavioral Sciences. ✓ No more than three credits may come from the Restricted List		
Communication/ Composition	minimum 3	
Humanities and Fine Arts	minimum 3	
Social and Behavioral Sciences	minimum 3	
Course from any list above or Restricted List	0-3	

*an upper division language course in place of UN1025 does not meet this requirement.

Free Electives: 10 to 16 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Credit Subtotal		

Co-Curricular Activities: 3 Credits		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		

Advisor Use Only	
Total Credits Required	120
Total Credits Completed	
Total Credits Needed	