MichiganTech

Bachelor of Science Degree Audit

201508 Requirements

Major Program: Biological Sciences

Concentration: General

Program Code: SBL1UG

Name: _____

ID#: _____

Expected Graduation Term: _____

Major Requirements

Course Number	Credits (58-64)	Course Status Code M, R, P, WVD, SUB*
BL 1010	4	
BL 1020	4	
BL 2100	3	
BL 2200	3	
BL 3012	3	
BL 3190	3	
BL 3400	4	
BL 3782	2	
BL 4510/ **OR**	2	
BL 4000/4001 **and**	2+	
BL 4530	1	
CH 1150	3	
CH 1151	1	
CH 1153	1	
CH 1160	3	
CH 1161	1	
CH 2410	3	
CH 2411	1	
CH 2420	3	
CH 2421	2	
MA 1135 **OR** (MA 1161 and MA 2160)	4 / 9	
PH 1110 and	3	
PH 1111 and	1	
PH 1210 and	3	
PH 1200	1	
OR		
PH 2100 and	3	
PH 1100 and	1	
PH 2200 and	3	
PH 1200	1	
Credits Subtotal		

Concentration Requirements

Course Number	Credits (21-22)	Course Status Code M, R, P, WVD, SUB*
BL 1580	1	
MA3715 **OR** MA2720	3-4	
Take a minimum of one course with laboratory from the following: BL 2010 and BL2011, BL2020 and BL2021, BL2160, BL2170, BL2210		
Take at least one laboratory course from either of the following two lists (cellular or organismal)		
Cellular- Take a minimum of 6 credits from the following list of cellular courses (courses may not be counted in more than one section)**:** **Labs:** BL3210, BL4820, BL4840 **Non-labs:** BL3220, BL3300, BL3640, BL4010, BL4020, BL4030, BL4035, BL4370, BL4380, BL4752		
Organismal- Take a minimum of 6 credits from the following list of organismal courses (courses may not be counted in more than one section): **Labs:** BL3230, BL3780, BL4090, BL4145, BL4430, BL4421, BL4455, BL4440, BL4450, BL4550, BL4720 BL4730 **Non-labs:** BL3010, BL4033, BL4140, BL4465, BL4640		
Use the following courses to complete 18 credits of Biology courses (courses may not be counted in more than one section): BL2010, BL2011, BL2020, BL2021, BL2210, BL2160, BL2170, BL2940, BL3010, BL3210, BL3220, BL3230, BL3300, BL3640, BL3780, BL3970, BL4010, BL4020, BL4030, BL4033, BL4034, BL4035, BL4036, BL4042, BL4052, BL4062, BL4090, BL4120, BL4140, BL4220, BL4370, BL4380, BL4430, BL4440, BL4450, BL4455, BL4465, BL4520, BL4550, BL4640, BL4720, BL4730, BL4810, BL4820, BL4830, BL4840, BL4995, BL4120, BL4461		
Credits Subtotal		

General Education Requirements

Requirement	Credits (24)	
Courses used to complete General Education may not be used to complete other degree requirements.		
Core		
UN 1015	3	
UN 1025 or upper level modern language course*	3	
Goal 4: Critical and Creative Thinking	3	
Goal 8: Social Resp. & Ethical Reasoning	3	
Humanities & Fine Arts/Social & Behavioral Sciences		
Communication/ Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	
■ Six (6) credits must be at the 3000- or 4000-level ■ No more than three (3) credits from the Restricted List ■ Each course can satisfy only one requirement		
Credits Subtotal		
*A 3000-level or higher modern language course may be used in place of UN1025, Global Issues. The language course *does not* count toward the 6 credit upper level requirement.		

Co-Curricular Activities

	.5	
	.5	
	.5	
	.5	
	.5	
	.5	
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		

Free Electives

Course Number	Credits (18-25)	Course Status Code M, R, P, WVD, SUB*
	Credits Subtotal	

For Advisor Use Only	
Total Credits Required:	**128**
Total Credits Completed:	
Total Credits Needed:	

Student Signature Date

Departmental Approval Date