

Major Program: Biological Sciences

Name: \_\_\_\_\_

Concentration: Secondary Education

ID#: \_\_\_\_\_

Program Code: SBL7UG

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 <b>or</b> BL 4000/4001	2+	
<b>And</b> 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 <b>OR</b> (MA 1161 and MA2160)	4 / 9	
PH 1110 & PH 1111 & PH 1210 & PH 1200	3 1 3 1	
<b>OR</b> PH 2100 & PH 1100 & PH 2200 & PH 1200	3 1 3 1	
<b>Credits Subtotal</b>		

**Concentration Requirements**

Course Number	Credits (44-45)	Course Status Code M, R, P, WVD, SUB*
BL 1580	1	
BL 2160	4	
BL 2170	4	
MA 3715	3	
<b>Choose 1 of the following:</b> (BL 2010 and BL 2011) <b>OR</b> BL 4140 <b>OR</b> BL 4370		
	3/4	
<b>Education Requirements: 29 credits</b>		
ED 3100	2	
ED 3110	3	
ED 3210	2	
ED 3410	1	
ED/HU 4150	4	
ED 4700	3	
ED 4720	2	
ED 4910	12	
<b>Credits Subtotal</b>		

Note: For Michigan Teaching Certification, you must also complete a secondary teacher certification minor. Additional credits depend on the minor chosen. In addition, you must be certified in First Aid and CPR for child and adult, by completing Red Cross or American Heart Association training.

\* **M**-Passed with valid grade, transfer, or Adv. Placement credit; **R**egistered in course; **P**lan to take in future, **WVD**-Waived course or credit (does not reduce total degree credits required), **SUB**-Petitioned as substitute course.

## General Education Requirements

Requirement	Credits (24)	
Courses used to complete General Education may not be used to complete other degree requirements.		
<b>Core</b>		
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	
<b>Humanities &amp; Fine Arts/Social &amp; Behavioral Sciences</b>		
Communication/Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	
<ul style="list-style-type: none"> <li>■ Six (6) credits must be at the 3000- or 4000-level</li> <li>■ No more than three (3) credits from the Restricted List</li> <li>■ Each course can satisfy only one requirement</li> </ul>		
<b>Credits Subtotal</b>		
*A 3000-level or higher modern language course may be used in place of UN1025, Global Issues. The language course <i>does not</i> count toward the 6 credit upper level requirement.		

### Co-Curricular Activities

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

## Free Electives

Course Number	Credits Variable	Course Status Code M, R, P, WVD, SUB*
Free elective credits are usually fulfilled by the required Secondary Teaching Certification Minor credits. The amount will vary depending on the minor selected and the minor credits being used in other areas of this degree audit.		
Selected Minor: _____ (You must complete a Teaching Certification Minor Audit form available through the Department of Cognitive and Learning Sciences.)		
<b>Credits Subtotal</b>		

### For Advisor Use Only

<b>Total Credits Required:</b> Total credits for this degree will vary based on the state teaching certification minor selected. Minimum credits required is 126.	<b>126</b>
<b>Total Credits Completed:</b>	
<b>Total Credits Needed:</b>	

Dept. of Cognitive and Learning Sciences Approval \_\_\_\_\_ Date \_\_\_\_\_

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Departmental Approval \_\_\_\_\_ Date \_\_\_\_\_