

Estimated Graduation Date Student Name and ID Number

Major Requirements: 58 - 64 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Biology Requirements		
BL 1010	4	
BL 1020	4	
BL 2100	3	
BL 2200	3	
BL 3012	3	
BL 3190	3	
BL 3400	4	
BL 3782	2	
Select either Biology Capstone	option:	
BL 4510 OR	2	
BL 4000 OR BL 4001 AND	2+	
BL 4530	1	
Chemistry Requirements		
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	
Mathematics Requirements	<u> </u>	
Select either Mathematics opt	tion:	
MA 1135 OR	4	
MA 1161 AND	5	
MA 2160	4	
Physics Requirements		
Select either Physics sequence:		
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	
Credit Subtotal		

Concentration Requirements: 44 - 45 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
BL 1580	1	
BL 2160	4	
BL 2170	4	
MA 3715	3	
Select one of the following:		
BL 2010 AND BL2011	4	
BL 4140	3	
BL 4370	3	
Education Requirements: 29	credits	
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	
Credit Subtotal		

Note: For Michigan Teaching Certification, students must also complete a secondary teacher certification minor through the Dept of Cognitive and Learning Sciences. In addition, students must become certified by the Red Cross or American Heart Association in child and adult First Aid and CPR.

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	

- ✓ Each course can satisfy only one requirement
- ✓ No more than three credits may come from the Restricted List
- \checkmark Six credits of HASS must be at the 3000- or 4000- level (an upper level language course in place of UN1025 does not meet this requirement).

Humanities, Fine Arts/Social & Behavioral Sciences		
(HASS): 12 credits		
Communication/ Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	

Co-Curricular Activities		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		
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Free Electives: Variable			
Course Number	Credits	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.			
Credit Subtotal			

^{*}Comlete a Teaching Certification Minor Audit with the Department of Cognitive and Learning Sciences.

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

Advisor Use Only	
Total Credits for this degree will vary based on the state teaching certification minor selected. Minimum credits required is 126.	
Minimum Credits Required	126
Total Credits Completed	

Dept. of Cognitive and Learning Sciences Approval Date

Total Credits Needed