



Student Name and ID Number

Estimated Graduation Date

Major Requirements: 62-63 Credits

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Biology Requirements: 26 Credits		
BL 1010	4	
BL 1020	4	
BL 2100	3	
BL 2200	3	
BL 3012	3	
BL 3190	3	
BL 3400	4	
BL 3782	2	
Biology Capstone Requirement: 2-3 Credits		
<i>Select either Biology Capstone option. Research credits in Biology (BL 4000/4001) may be taken individually and require arrangement with the instructor. Additional research credits beyond the capstone requirement count as free elective credits.</i>		
BL 4510	2	
BL 4000 or BL 4001 and BL 4530	2 1	
Chemistry Requirements: 19 Credits		
CH 1150 and CH 1151 and CH 1153	3 1 1	
CH 1160 and CH 1161 and CH 1163	3 1 1	
CH 2410 and CH 2411	3 1	
CH 2420 and CH 2421	3 2	
Mathematics Requirements: 7 Credits		
MA 1135	4	
MA 3715	3	
Physics Requirements: 8 Credits		
PH 1110 and PH 1111	3 1	
PH 1210 and PH 1200	3 1	
Credit Subtotal		

Concentration Requirements: 41-42 Credits

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
BL 1580	1	
BL 2160	4	
BL 2170	4	
<i>Select one of the following:</i>		
BL 2010 and BL 2011	3 1	
BL 4140	3	
BL 4370	3	
Education Requirements: 29 credits		
ED 3210	2	
ED 3410	1	
ED 4110	3	
ED/HU 4150	4	
ED 4300	2	
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

General Education Requirements: 24 Credits

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
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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		
<ul style="list-style-type: none"> ✓ 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.

Co-Curricular Activities: 3 Credits

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

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		

*Complete a Teaching Certification Minor Audit with the Department of Cognitive and Learning Sciences.

***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), **SUB**-Petitioned as substitute course.

Advisor Use Only

Total Credits for this degree will vary based on the state teaching certification minor selected. Minimum credits required is 127.

Minimum Credits Required	127
Total Credits Completed	
Total Credits Needed	

Student Signature

Date

Departmental Approval

Date