

Major Program: Chemistry

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

Concentration: Secondary Education

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

Program Code: SCH3UG

Expected Graduation Term: \_\_\_\_\_

**Major Requirements**

Course Number	Credits (65)	Course Status Code M, R, P, WVD, SUB*
CH 1150 and	3	
CH 1151 and	1	
CH 1153	1	
<b>OR</b> CH1112	5	
CH 1160 and	3	
CH1161 and	1	
CH 1163	1	
<b>OR</b> CH1122	5	
CH 1130	1	
CH 2212	5	
CH 2410	3	
CH 2411	1	
CH 2420	3	
CH 3510	3	
CH 3511	2	
CH 3520	3	
CH 4310	3	
CH 4311	2	
CH 4710	3	
CH 4910	1	
MA 1160	4	
MA 2160	4	
MA 2330	3	
MA 3160	4	
MA 3520	2	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
<b>Credits Subtotal</b>		

**Concentration Requirements**

Course Number	Credits (36)	Course Status Code M, R, P, WVD, SUB*
CH 3020	2	
CH 4810	2	
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	
HU 2830**	3	
<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; Registered in course; Plan to take in future, **WVD**-Waived course or credit (does not reduce total degree credits required), **SUB**-Petitioned as substitute course.

## General Education Requirements

Course Number	Credits (24)	Course Status Code M, R, P, WVD, SUB*
Courses used to complete General Education may not be used to complete other degree requirements.		
UN 1015	3	
UN 1025*	3	
HUFA (3 cr)	3	
FA2330, 2520, 2720, 2820, HU2130, 2501, 2538, 2700, 2820, 2910		
SBS (3 cr)	3	
EC2001, PSY2000, SS2100, 2200, 2400, 2500, 2501, 2502, 2503, 2504, 2505, 2600, 2700		
<b>HASS Distribution Courses: 12 total credits required.</b>		
<ul style="list-style-type: none"> <li>■ Six (6) credits must be at the 3000 or 4000 level</li> <li>■ No more than 3 credits from the HASS Creative Endeavors List</li> <li>■ No more than 3 credits from the HASS Supplemental List</li> </ul>		
	3	
	3	
	3	
	3	
<b>Credits Subtotal</b>		
*A 3000-level or higher modern language course may be used in place of UN1025, Global Issues.		

### Co-Curricular Activities

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

## Free Electives

Course Number	Credits (8)	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>		

**Credits Subtotal**

### For Advisor Use Only

<b>Total Credits Required:</b>	<b>128</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