

Major Program: Computer Science

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

Concentration: Secondary Education

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

Program Code: SCS4UG

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

**Major Requirements**

Course Number	Credits (59-64)	Course Status Code M, R, P, WVD, SUB*
CS 1000	1	
CS 1121 <b>and</b> 1122 <b>OR</b> CS 1131	6 / 5	
CS 1141	2	
CS 2311	3	
CS 2321	3	
CS 3000	2	
CS 3141	3	
CS 3311	3	
CS 3411	3	
CS 3421	4	
CS 3425	3	
CS 4121	3	
CS 4321	3	
CS 4xxx *	3 / 4	
HU 3120	3	
Select one of the following: SS3510, SS3511, SS3520, SS3530, SS3630, SS3640, SS3800, SS3801, SS3820, HU3701		
	3	
Technical Electives: 4 - 5 credits (See Note)		
Lab Science: 8 – 10 credits		
<b>Credits Subtotal</b>		

**Concentration Requirements**

Course Number	Credits (35)	Course Status Code M, R, P, WVD, SUB*
MA 1135/1160	4	
MA 2720	4	
<b>Education Requirements* 27 credits</b>		
ED 3100*	2	
ED 3210	2	
ED 3410	1	
ED/HU 4150	4	
ED 4700	3	
ED 4750/CS4750	3	
ED 4910	12	
<b>Credits Subtotal</b>		

\*Designates General Education Distribution List course (may be double-listed, but credits not double-counted).

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.

\* CS4xxx may be satisfied by CS4099.

Note: The technical electives plus CSxxxx total 8 credits.

\* **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

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) FA2330, 2520, 2720, 2820, HU2130, 2501, 2538, 2700, 2820, 2910	3	
SBS (3 cr) EC2001, PSY2000, SS2100, 2200, 2400, 2500, 2501, 2502, 2503, 2504, 2505, 2600, 2700	3	
<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	
	.5	
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	.5	
	.5	
	.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 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 123.	<b>123</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