MichiganTech

Bachelor of Science Degree Audit

201208 Requirements

Major Program: Computer Science

Name: _____

Concentration: Software Engineering

ID#: _____

Program Code: SCS5UG

Expected Graduation Term: _____

Major Requirements

Course Number	Credits (61-64)	Course Status Code M, R, P, WVD, SUB*
CS 1000	1	
CS 1121 and 1122	6 / 5	
OR CS 1131		
CS 1141	2	
CS 2311	3	
CS 2321	3	
CS 3000	2	
CS 3141	3	
CS 3311	3	
CS 3331	3	
CS 3411	3	
CS 3421	4	
CS 4121	3	
CS 4321	3	
CS 4xxx	3 / 4	
HU 3120	3	
Technical Electives: 8 – 9 credits (See Note)		
Lab Science: 8 – 10 credits required		
Credits Subtotal		

Note: The technical electives plus one 4000-level CS elective total 12 credits.

Concentration Requirements

Course Number	Credits (23-25)	Course Status Code M, R, P, WVD, SUB*
CS 4711	3	
CS 4710/4712	3 / 3	
CS 4791	3	
MA 1160/1161	4 / 5	
MA 2160	4	
MA 2330	3	
MA 2720/3710	4 / 3	
Credits Subtotal		

* **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 (28)	Course Status Code M, R, P, WVD, SUB*
UN 1001	3	
UN 1002**	4	
UN 2001	3	
UN 2002	3	
HASS Distribution Courses: 15 total credits required. Six credits must be at the 3000- or 4000-level.		
■ No more than 3 credits from the HASS Creative Endeavors List may be used to satisfy the HASS Distribution List requirements.		
■ No more than 3 credits from the HASS Supplemental List may be used to satisfy the HASS Distribution List requirements.		
Select one of the following: SS3510, SS3511,SS3520, SS3530, SS3630, SS3640, SS3800, SS3801, SS3810, SS3820, HU3701		
	3	
Credits Subtotal		

**Two semesters of a single modern language (6 cr) in addition to UN1003 World Cultures Activities (1 cr) can substitute for UN1002 + 3 credits of distribution course requirements.

Co-Curricular Activities

	.5	
	.5	
	.5	
	.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 (6-11)	Course Status Code M, R, P, WVD, SUB*
Credits Subtotal		

Additional Information

(check all that apply)

Currently Enrolled in:

☐ **Certificate Program:** _____

☐ **Double Major:** _____

☐ **Minor:** _____

☐ **Second Degree:** _____

For Advisor Use Only	
Total Credits Required:	**123**
Total Credits Completed:	
Total Credits Needed:	

Student Signature Date

Departmental Approval Date