MichiganTech

Bachelor of Science Degree Audit

201408 Requirements

Major Program: Computer Science

Name: _____

Concentration: Software Engineering

ID#: _____

Program Code: SCS5UG

Expected Graduation Term: _____

Major Requirements

Course Number	Credits (64-67)	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 3425	3	
CS 4121	3	
CS 4321	3	
HU 3120	3	
Select one of the following: SS3510, SS3511, SS3520, SS3530, SS3630, SS3640, SS3800, SS3801, SS3820, HU3701		
	3	
Technical Electives: 9 credits		
Lab Science: 8 – 10 credits required		
Credits Subtotal		

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 (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		
HASS Distribution Courses: 12 total credits required. ■ Six (6) credits must be at the 3000 or 4000 level ■ No more than 3 credits from the HASS Creative Endeavors List ■ No more than 3 credits from the HASS Supplemental List		
	3	
	3	
	3	
	3	
Credits Subtotal		

*A 3000-level or higher modern language course may be used in place of UN1025, Global Issues.

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 (7-12)	Course Status Code M, R, P, WVD, SUB*
Credits Subtotal		

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

Student Signature Date

Departmental Approval Date