MichiganTech

Bachelor of Science Degree Audit

200708 Requirements

Major Program: Computer Science

Concentration: Applications

Program Code: SCS1UG

Name: _____

ID#: _____

Expected Graduation Term: _____

Major Requirements

(SCS1MAJR)

Course Number	Credits (58-61)	Course Status Code M, R, P, WVD, SUB*
CS 1000	1	
CS 1121 and 1122 **OR** CS 1131	5 / 4	
CS 1721	1	
CS 2141	3	
CS 2311	3	
CS 2321	3	
CS 3141	3	
CS 3311	3	
CS 3421	4	
CS 4000	3	
CS 4121	3	
CS 4411	4	
CS 4yyy **	3 / 4	
CS 4zzz ***	3 / 4	
Select one of the following: SS 3510, SS 3511, SS3801		
SS	3	
Technical Electives: 4 - 6 credits (See Note)		
Lab Science: 8 - 10 credits		
Credits Subtotal		

Concentration Requirements

(SCS1CON)

Course Number	Credits (26-40)	Course Status Code M, R, P, WVD, SUB*
CS 4321	3	
MA 1135/1160	4	
MA 2720/3710	4 / 3	
Applications Area: 16-19 credits. Must be approved by the undergrad curriculum committee. If area is in engineering or certain sciences, MA1135 is replaced by MA1160, MA2160, MA2330, and 1 additional 3 cr. mathematics elective.		
Credits Subtotal		

** CS4yyy may be satisfied by CS4099.

*** CS4zzz may NOT be satisfied by CS4099

Note: The technical electives plus the two 4000-level CS electives total 12 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
(SCSGENED)

Course Number	Credits (28)	Course Status Code M, R, P, WVD, SUB*
UN 1001	3	
UN 1002**	4	
UN 2001	3	
UN 2002	3	
Distribution Courses: 15 total credits required - Six credits maximum at the 2000 level.		
A. 6 credits from World Cultures (WCUL attribute)		
HU 3120	**3**	
	3	
B. 6 credits from Institutions (INST attribute)		
	3	
	3	
C. 3 remaining credits from either World Cultures or Institutions.		
	3	
NOTE: As a second option, all 15 credits of the distribution requirement may be filled with modern language credits providing they are not the student's native language, meet the upper division requirement (3000-4000 level) of 9 credits, and any distribution course specified by the major is also taken.		
HU	3	
HU	3	
HU	3	
HU	3	
HU	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
(SCS1FREE)

Course Number	Credits (0-11)	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