Michigan Technological University
Registrar's Office
1885

Bachelor of Science Degree Audit
201608 Requirements

Major Program: Computer Science

Concentration: Secondary Education

Program Code: SCS4UG

Name:

ID#:

Expected Graduation Term:

Major Requirements

Course Number	Credits (62-65)	Course Status Code M, R, P, WVD, SUB*
CS 1000	1	
CS 1121 **and** 1122 **OR** CS 1131	6 / 5	
CS 1142	3	
CS 2311	3	
CS 2321	3	
CS 3000	2	
CS 3141	3	
CS 3311	3	
CS 3331	3	
CS 3411	3	
CS 3421	3	
CS 3425	3	
CS 4121	3	
CS 4321	3	
HU 3120	3	
MA 1160/1161	4/5	
MA 2720/3710	4/3	

Technology and Society: 3 credits
Select one of the following: HU3701, MA4945, SS3510, SS3511, SS3520, SS3530, SS3630, SS3640, SS3800, SS3801, SS3820

	3	

Lab Science: 8 credits
Courses must be from the STEM Science Course List in two different disciplines (BL, CH, EH, FW, GE, PH, SS) and at least one course must be taken with the accompanying lab.

Credits Subtotal		

Concentration Requirements

Course Number	Credits (35)	Course Status Code M, R, P, WVD, SUB*
Education Requirements* 27 credits		
ED 3100	2	
ED 3210	2	
ED 3410	1	
ED/HU 4150	4	
ED 4700	3	
Ed 4750/CS4750	3	
ED 4910	12	
CS4yyy**	3	
Technical Electives: 5 credits (See Note)		
Credits Subtotal		

***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; **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.

**CS4yyy may be satisfied by CS4099.
Note: The technical electives plus CSxxxx total 8 credits.

General Education Requirements

Requirement	Credits (24)	
Courses used to complete General Education may not be used to complete other degree requirements.		
Core		
UN 1015	3	
UN 1025 or upper level modern language course*	3	
Critical and Creative Thinking	3	
Social Resp. & Ethical Reasoning	3	
Humanities & Fine Arts/Social & Behavioral Sciences		
Communication/ Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	

- ■ Six (6) credits must be at the 3000- or 4000-level
- ■ No more than three (3) credits from the Restricted List
- ■ Each course can satisfy only one requirement

Credits Subtotal		

*A 3000-level or higher modern language course may be used in place of UN1025, Global Issues. The language course *does not* count toward the 6 credit upper level requirement.

Co-Curricular Activities

	.5	
	.5	
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Required for graduation, but not included in the GPA calculation 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.)		
Credits Subtotal		

For Advisor Use Only	
Total Credits Required: Total credits for this degree will vary based on the state teaching certification minor selected. Minimum credits required is 123.	**123**
Total Credits Completed:	
Total Credits Needed	

_____
Dept. of Cognitive and Learning Sciences Approval   Date

_____   _____
Student Signature   Date   Departmental Approval   Date