MichiganTech

Bachelor of Science Degree Audit

201308 Requirements

Major Program: Mathematics

Name: _____

Concentration: Applied/Computational

ID#: _____

Program Code: SMA8UG

Expected Graduation Term: _____

Major Requirements

Course Number	Credits (42-45)	Course Status Code M, R, P, WVD, SUB*
MA 1160	4	
MA 2160	4	
MA 2330	3	
MA 2710	3	
MA 3160	4	
MA 3210	3	
MA 3310	3	
MA 3450	3	
MA 3560	3	
One course in a Lab Science – either BL, CH, or PH – 4 credits		
	4	
Choose 2 of the following courses (3-6 credits)		
MA 1600 **or** MA 2600 **or** CS 1121 or CS 1131 **or** PH 2020 or PH 4390	3	
Science, Engineering or Computer Science – 5 credits		
Credits Subtotal		

Concentration Requirements

Course Number	Credits (18)	Course Status Code M, R, P, WVD, SUB*
MA 4410	3	
MA 4515	3	
MA 4900	3	
Choose 2 of the following MA4610, MA4620, MA4630		
	3	
	3	
Choose 1 of the following: MA4525, MA4535		
	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 (or UN 2001)	3	
UN 1025* (or UN1002**)	3	
HUFA (3 cr)	3	
FA2330, 2520, 2820, HU2130, 2501, 2538, 2700, 2820, 2910, UN1001		
SBS (3 cr)	3	
EC2001, PSY2000, SS2100, 2200, 2400, 2500, 2501, 2502, 2503, 2504, 2505, 2600, 2700, UN2002		
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.

**UN1002 (or UN1003 plus a modern language course) is 4 credits. This will increase general education to 25 credits, allowing for a 1 credit reduction in free elective credits.

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 (37-40)	Course Status Code M, R, P, WVD, SUB*
Credits Subtotal		

For Advisor Use Only	
Total Credits Required:	**124**
Total Credits Completed:	
Total Credits Needed:	

Student Signature Date

Departmental Approval Date