Academic Year 2017-18
Bachelor of Science in Mathematics
Concentration: Education Preparation
SMA9UG

Student Name and ID Number Estimated Graduation Date

Core Requirements: 43 Credits			
Course Number	Credits	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		
MA 4945 or	3		
Approved upper division global literacy course			
MA 1600 or			
MA 2600 or	3		
CS 1121 or	3		
CS 1131			
One course in a Lab/Science	e from the S	STEM Science course list	
	4		
One additional science course, from the STEM science course list, in a different discipline from the course taken above.			
	3		
Credit Subtotal			

Concentration Requirements: 18 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
MA 1910	3	
MA 3924	3	
MA 4908	3	
MA 4945	3	
4000-Level Math Electives	s: 6 credits	
MA 4xxx	3	
MA 4xxx	3	
Credit Subtot	al	

Note: Students completing this concentration will not be eligible for <u>Michigan Teacher Certification</u> wihtout additional coursework. For Michigan Teacher Certification, please complete the Mathematics Secondary Teaching program requirements (degree audit).

^{*}M-Passed with valid grade, transfer, or Advance Placement credit; Registered in course; Plan to take in future, WVD-Waived course or credit (does not reduce total degree credits required), SUB-Petitioned as substitute course.

General Education Requirements: 24 credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*

Courese used to compelte General Education may not be used to complete other degree requirements.

Core: 12 credits		
UN 1015	3	
UN 1025 or upper level modern language	3	
Critical and Creative Thinking	3	
Social Responsibility and Ethical Reasoning	3	

- ✓ Each course can satisfy only one requirement✓ No more than three credits may come from the Restricted List
- ✓ Six credits must be at the 3000- or 4000- level (an upper level language course in place of UN1025 does not meet this requirement).

Humanities, Fine Arts/Social & Behavioral Sciences (HASS): 12 credits		
Communication/ Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	

Co-Curricular Activities			
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.			
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Free Electives: 39 credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

Advisor Use Only		
Total Credits Required	124	
Total Credits Completed		
Total Credits Needed		