

Student Name and ID Number

Academic Year 2018-19 Bachelor of Science in Mathematics Concentration: Education Preparation SMA9UG

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 glo	bal literacy	course	
Choose one of the followin	g:		
MA1600, MA2600, MA3740), CS1121, C	\$1131	
	3		
One course in a Lab/Scienc	One course in a Lab/Science from the 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			

*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. Estimated Graduation Date

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:	6 credits	
MA 4xxx	3	
MA 4xxx	3	
Credit Subtotal		

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).

Free Electives: 39 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

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

Courses used to complete 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	
HASS: 12 Credits		
✓ Students must complete 12 credits of HASS course work		
✓ Six of the 12 credits must be at the 3000- or 4000- level*		
✓ At least three credits each in the following: Communication/Comp,		
Humanities and Fine Arts, and Social & Behavioral Sciences.		
✓ No more than three credits may come from the Restricted List		
Communication/ Composition	minimum 3	
Humanities and Fine Arts	minimum 3	
Social and Behavioral Sciences	minimum 3	
Course from any list above or Restricted List	0-3	

*an upper division language course in place of UN1025 does not meet this requirement.

Co-Curricular Activities: 3 Credits

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.

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