Academic Year 2019-20 **Bachelor of Science in Mathematics Concentration: General Mathematics** SMA2UG

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 3530/3560	3	
MA 4945 or	3	
Approved upper division glo	bal literacy	course
Choose one of the following	g:	
MA1600, MA2600, MA3740	, CS1121, C	S1131
	3	
One course in a Lab/Science	e from the S	STEM Science course list
	4	
One additional science cou	rse, from th	e STEM science course list,
in a different discipline from	n the cours	e taken above.
	3	
Credit Subtotal		

Concentration Requirements: 18 Credits		
Course Number	Credits	Course Status Code
		M, R, P, WVD, SUB*
MA 4410	3	
Choose 3 of the following:		
MA4209, MA4908, MA4310	, MA4330,	MA4450
	3	
	3	
	3	
Choose 2 of the following:		
MA3202, MA3203, MA3924	, Senior lev	el discrete, algebra,
analysis, applied, numerical	or statistics	s (4200 - 4799)
	3	
	3	
Credit Subtotal		

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

General Education Requirements: 24 Credits		
Course Number	Credits	Course Status Code 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	
HA	SS: 12 Cr	edits
✓ Students must complete 12	credits of HA	SS course work
✓ Six of the 12 credits must be	e at the 3000-	or 4000- level*
✓ At least three credits each ir	the followin	g: Communication/Comp,
Humanities and Fine Arts, and S	Social & Beha	vioral Sciences.
✓ No more than three credits	may come fro	om 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	

 $[\]mbox{*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		