



Student Name and ID Number \_\_\_\_\_

Estimated Graduation Date \_\_\_\_\_

Major Requirements: 84 to 85 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
<b>Mathematics Requirements: 33 Credits</b>		
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	3	
<b>Computer Science Requirements: 26 to 27 Credits</b>		
CS 1121 and CS 1122 or CS 1131	6	
	5	
CS 1142	3	
CS 2321	3	
CS 3141	3	
CS 3311	3	
CS 3421	3	
CS 3425	3	
CS 4321	3	
<b>Advanced Electives: 15 Credits</b>		
Minimum 15 credits required, with at least two courses from from each discipline (MA and CS)		
Any 3000- or 4000- level CS course, Any 4000- level MA course MA 3202, MA 3203, MA 3720, MA 3740, MA 3924		
CS		
CS		
MA		
MA		
CS/MA		
<b>Credit Subtotal</b>		

Major Requirements, continued		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
<b>Mathematical Sciences Project Capstone: 3 Credits</b>		
MA 4900	3	
<b>Lab/Science: 7 credits minimum in two different disciplines with at least one course taken with the accompanying lab</b>		
<b>Select a Lab/Science course(s) from the STEM Science course list</b>		
<b>Select one additional science course, from the STEM science course list, in a different discipline from the course taken above.</b>		
<b>Credit Subtotal</b>		

Free Electives: 11 to 12 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
<b>Credit Subtotal</b>		

\***M**-Passed with valid grade, transfer, or Advance 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: 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	
HASS: 12 Credits		
<ul style="list-style-type: none"> <li>✓ Students must complete 12 credits of HASS course work</li> <li>✓ Six of the 12 credits must be at the 3000- or 4000- level*</li> <li>✓ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social &amp; Behavioral Sciences.</li> <li>✓ No more than three credits may come from the Restricted List</li> </ul>		
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.		

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor Use Only	
Total Credits Required	120
Total Credits Completed	
Total Credits Needed	

Departmental Approval \_\_\_\_\_ Date \_\_\_\_\_