



# Degree Plan

## Mathematics (BS)

Student: \_\_\_\_\_ Student ID: \_\_\_\_\_ Phone #: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Beginning Term: \_\_\_\_\_ Anticipated Completion: \_\_\_\_\_

<b>Estimated Transfer Credits:</b> _____		<b>Estimated Webster Credits:</b> _____		<b>Total Credit Hours:</b> _____		
Core requirements: _____		Core requirements: _____		<ul style="list-style-type: none"> <li>• Transfer Credits + Webster Credits</li> <li>• Minimum of 120 hours</li> </ul>		
GCP courses: _____		GCP courses: _____				
Electives: _____		Electives: _____				
<b>REQUIRED CORE COURSES (51 hours) **At least 30 of the required 51 hours must be taken at WU**</b>						
Course	Hrs	Pre-requisite	Term	Year	Grade	Transfer
MATH 1610 Calculus I	5 sh		--			
MATH 1620 Calculus II	5 sh		--			
MATH 2450 Introduction to Abstract Math	3 sh		--			
MATH 3000 Calculus III	5 sh		--			
MATH 2410 Discrete Mathematics	3 sh		--			
MATH 3020 Numerical Analysis	3 sh		--			
MATH 3040 Differential Equations	3 sh		--			
MATH 3160 Linear Algebra	3 sh		--			
MATH 2200 Statistics	3 sh		--			
MATH 3220 Data Mining Methods	3 sh		--			
MATH 3500 Introduction to Algebraic Structures	3 sh		--			
MATH 3530 Modern Geometry	3 sh		--			
MATH 3610 Probability	3 sh		--			
**Students without a second major or a minor in computer science, computer science with an emphasis in cybersecurity, or management information systems are required to take the following courses**			--			
COSC 1550 Computer Programming I	3 sh		--			
COSC 1560 Computer Programming II	3 sh		--			
			--			
			--			
			--			
			--			
			--			
			--			
			--			

				--			
				--			
				--			
				--			
				--			

GLOBAL CITIZENSHIP PROGRAM (minimum 30 hours)					
FIRST YEAR SEMINAR (3 hours)	Hrs	Term	Year	Grade	Transfer
	3sh	--			

KNOWLEDGE AREAS (24 hours)	SKILLS AREAS*					Hrs	Term	Year	Grade	Transfer
	WCOM	OCOM	CRI	INTC	ETH					
<b>Roots of Cultures**</b>	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
<b>Social Systems &amp; Human Behaviors**</b>	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
<b>Physical &amp; Natural World</b>	--	--	--	--	--	3sh	--			
<b>Global Understanding</b>	--	--	--	--	--	3sh	--			
<b>Arts Appreciation</b>	--	--	--	--	--	3sh	--			
<b>Quantitative Literacy</b>	--	--	--	--	--	3sh	--			
<b>Skills Courses not associated with Knowledge Areas (optional)</b>	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			

KEYSTONE SEMINAR (3 hours)	Hrs	Term	Year	Grade	Transfer
	3sh	--			

**\*NOTE:** In addition to the First Year and Keystone Seminars, students must complete *all 5 Skills Requirements within or in addition* to fulfilling each Knowledge Area. Courses with a grade of C- or better will satisfy GCP requirements.

**Skills Areas:**    WCOM = Written Communication    OCOM = Oral Communication    ETH = Ethical Reasoning  
                           CRI = Critical Thinking                    INTC = Intercultural Competence

**\*\*NOTE:** Courses must have two different prefixes.

ELECTIVE COURSES					
TOTAL ELECTIVE TRANSFER HOURS					
REMAINING ELECTIVE HOURS					
Course	Hrs	Pre-Requisite	Term	Year	Grade
			--		
			--		
			--		
			--		
			--		
			--		
			--		
			--		
			--		
			--		
			--		

**COMMENTS:**

- Pending official transcripts, course descriptions and administrative approval.
- You may change the recommended course sequence as needed as long as you do not take any course before or with its prerequisite(s).
- Not all courses are offered at all sites each term. Check with the site for the current rotation schedule as course schedules are subject to change.
- Transfer credit may apply as general education courses, elective courses or core course substitutions (if the courses are substantively the same as Webster core courses).
- This program plan is not a substitute for application, registration, transfer of credit or core course substitution requests. All other required forms must be filed in addition to this program plan.
- Signature on this program plan does not imply commitment for application or registration.

Advisor \_\_\_\_\_

Student \_\_\_\_\_

Phone:

Fax: 314-968-7166

Email:

Date Advised: