

Mathematics – B.S. (MSTA)

Recommended Four-Year Plan (Fall 2014)

This recommended four year plan is provided as an **outline** for you to follow in order to plan of degree completion within four years. This plan is a **recommendation** and not intended to serve as a substitute for meeting, and checking your selections, with your academic advisor. Please note that this plan assumes that no developmental courses are required. If you are required to take developmental courses you will need to adjust the plan below, and should again consult with your academic advisor to do so.

First Year

Fall Semester	HRS	✓	Spring Semester	HRS	✓
ENWR 105 College Writing I (Gen Ed)	3		Collateral Requirement (see list)	3-4	
MATH 122 Calculus I (Gen Ed)	4		MATH 221 Calculus II	4	
MATH 102 New Stud. Exp. for Math	1		ENWR 106 College Writing II (Gen Ed)	3	
Physical Education	1		CMST 101 Fundamentals of Speech (Gen Ed)	3	
CSIT 111 Fundamentals of Programming I	3		CSIT 112 Fundamentals of Programming II	3	
Collateral Course	3-4				
TOTAL	15		TOTAL	17	

Second Year

Fall Semester	HRS	✓	Spring Semester	HRS	✓
World Languages	3		World Languages	3	
MATH 222 Calculus III	4		STAT 335 Linear Algebra	4	
MATH 330 Fund. Of Modern Stats	3		MATH 340 Probability	3	
Science Lab Gen Ed?	4		World Cultures	3	
Collateral Course (see dept list)	3		Free Elective	3	
TOTAL	16		TOTAL	15	

Third Year

Fall Semester	HRS	✓	Spring Semester	HRS	✓
STAT 469 Mathematical Modeling	3		STAT Specialization course	3	
STAT Specialization course	3		MATH Elective Course (see dept list)	3	
Free Elective	3		General Ed. – World Lit/General Humanities	3	
General Education L Elective	3		General Ed. – Non-Western Cultural Perspectives	3	
General Ed. – Social Science	3		General Ed. – Fine & Performing Arts	3	
TOTAL	15		TOTAL	15	

Fourth Year

Fall Semester	HRS	✓	Spring Semester	HRS	✓
MATH Elective Course (see dept list)	3		MATH Elective Course (see dept list)	3	
MATH Elective Course (see dept list)	3		General Ed. – Philosophy/Religion	3	
Free Electives	3		General Ed. – American/European History	3	
Free Elective	3		Free Elective	3	
Free Elective	3				
TOTAL	15		TOTAL	12	

Total Required: 120 credits