

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, and university requirements (see pg.2) are based on Catalog Year.

Course Subject and Title	Cr.	Min. Grade	*GE, UU or UM	**Sem. Offered	Prerequisite	Co-Requisite
Semester One						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	C-	GE	F, S, Su	Appropriate placement score	
GE Objective 3: MATH 1170 Calculus I	4	C-	GE	F, S, Su	Appropriate placement score or MATH 1144 or MATH 1147	
GE Objective 7: CS 1181 Computer Science & Programming I	3	C	GE	F,S	MATH 1143 or MATH 1147	
GE Objective 4	3		GE	F, S, Su		
Free Electives	2			F, S, Su		
Total	15					
Semester Two						
GE Objective 1: ENGL 1102 Writing and Rhetoric II	3	C-	GE	F, S, Su	ENGL 1101 or equivalent	
MATH 1175 Calculus II	4	C-		F, S, Su	MATH 1170	
MATH 2240 Linear Algebra	3	C-		F, S, Su	MATH 1170	
MATH 3350 Statistical Methods	3		UM	F, S	MATH 1160 or MATH 1170	
Free Electives	2			F, S, Su		
Total	15					
Semester Three						
MATH 2275 Calculus III	4	C-		F, S	MATH 1175	
MATH 3352 Introduction to Probability	3	C-	UM	F, S	MATH 1175 or permission of instructor	
GE Objective 2	3		GE	F, S, Su		
GE Objective 4	3		GE	F, S, Su		
GE Objective 6	3		GE	F, S, Su		
Total	16					
Semester Four						
MATH 3326 Elementary Analysis	3	C-	UM	F, S	MATH 1175 and either MATH 2240 or MATH 2287	
Statistics Elective (see list)	3		UM	F, S	See catalog	
GE Objective 5 lecture & lab	4		GE	F, S, Su	See catalog	
GE Objective 6	3		GE	F, S, Su		
Free Electives	2			F, S, Su		
Total	15					
Semester Five						
MATH 4457 Applied Regression Analysis	3		UM	EF	MATH 3350 or MATH 3352 or permission of instructor	
Statistics Elective (see list)	3		UM	F, S		
GE Objective 5 lecture	3		GE	F, S, Su		
Upper Division Free Electives	3		UU			
Free Electives	3					
Total	15					
Semester Six						
MATH 4459 Applied Multivariate Analysis	3		UM	OS	MATH 2240 and one of the following: MATH 3350, 4457, 4458	
GE Objective 9	3		GE	F, S, Su		
Free Electives	9					
Total	15					
Semester Seven						
MATH 4450 Mathematical Statistics	3		UM	OF	MATH 3326 and MATH 3352	
Statistics Elective (see list)	3		UM	F, S, D		
Upper Division Free Electives	3		UU			
Free Electives	6					
Total	15					
Semester Eight						
MATH 4451 Mathematical Statistics II	3		UM	ES	MATH 4450	
Free Electives	11					
Total	14					

*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major

**See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)

