

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
<b>Semester One</b>						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	C-	GE	F, S, Su	Appropriate placement score	
GE Objective 3: MATH 1170 Calculus II	4	C-	GE	F, S, Su	Appropriate placement score	
GE Objective 7/8: CS 1181 Intro to CS & Programming I	3		GE	F, S	Math 1143 or Math 1147	
GE Objective 4	3		GE	F, S, Su		
Free Electives	1					
<b>Total</b>	<b>14</b>					
<b>Semester Two</b>						
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			F, S, Su	Math 1170	
GE Objective 4	3		GE	F, S, Su		
GE Objective 6	3		GE	F, S, Su		
<b>Total</b>	<b>16</b>					
<b>Semester Three</b>						
MATH 2275 Calculus III	4			F, S	Math 1175	
MATH 2287 Foundations of Mathematics	3			F	Math 1170	
GE Objective 2	3		GE	F, S, Su		
GE Objective 5: No lab	3		GE	F, S, Su		
Free Electives	2					
<b>Total</b>	<b>15</b>					
<b>Semester Four</b>						
MATH 3326 Elementary Analysis	3		UM	F, S	Math 1175 and either Math 2240 or Math 2287	
MATH 3360 Differential Equations	3		UM	F, S	Math 1175; MATH 2240 or Math 2275 recommended	
GE Objective 6	3		GE	F, S, Su		
GE Objective 9	3		GE	F, S, Su		
Free Electives	3					
<b>Total</b>	<b>15</b>					
<b>Semester Five</b>						
MATH 4407 Modern Algebra I	3		UM	F	Math 2240 and either Math 2287 or Math 3335	
MATH 3000 level course (3327, 3335, 3343, 3352, or 3362)	3		UM		See Catalog	
MATH 3000 level course (3327, 3335, 3343, 3352, or 3362)	3		UM		See Catalog	
Free Electives	6					
<b>Total</b>	<b>15</b>					
<b>Semester Six</b>						
MATH 4000 level course	3		UM			
GE Objective 5: w/lab	4		GE	F, S, Su		
Free Electives	8					
<b>Total</b>	<b>15</b>					
<b>Semester Seven</b>						
MATH 4000 level course	3		UM			
MATH 4423 Intro to Real Analysis I	3		UM	F	Math 2240 and Math 3326	
Upper Division Electives	3		UU			
Free Electives	6					
<b>Total</b>	<b>15</b>					
<b>Semester Eight</b>						
MATH 4000 level course	3		UM			
Upper Division Free Electives	6		UU			
Free Electives	6					
<b>Total</b>	<b>15</b>					

\*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.)



