## **Bachelor of Arts Mathematics (2021-2023)**

## Student name:

Ma	ior	CO	ur	SE	29

10 Courses; 24 credits must be from SU Must earn a C- or better in all major courses.

MAT52-164         Modern Calculus I           MAT52-264         Modern Calculus II           MAT52-364         Modern Calculus III           MAT52-674         Linear Algebra           MAT52-684         Algebraic Structures	Grade Credit
MAT52-364 Modern Calculus III  MAT52-674 Linear Algebra	
MAT52-674 Linear Algebra	
MAT52-684 Algebraic Structures	
MATERIAL D. IA. I. S.	
MAT52-854 Real Analysis	
MAT52-894 Senior Seminar in Math Modeling	
Select three additional approved upper level MAT courses; PHY53-454 Math Methods in Physical Science is an acceptable approved course (3-4 cr each):	
<del></del>	

Total number of credits counting in the major (minimum 30 credits):

## **Required Supporting Courses:**

Courses in this section are not counted in the 30 credit minimum for the major.

Courses in this section may be used in the Exploration and Breadth section.

Grade Credit

CSC54-184 Computer Science I

Total number of credits from required supporting courses:

General Education Requirements		Grade	Credit
Part I	-		
UST05-014/214	First Year or Advanced Entry Seminar		
	Semester #1 of Foreign Language:		
	Semester #2 of Foreign Language:		
	Semester #3 of Foreign Language:		
	Social Justice course:		
	Fitness/Recreational Activity course #1:		
	Fitness/Recreational Activity course #2:		
	(must be different from FRA topic #1)		
Part II			
Exploration and Br	eadth - 6 courses		
Mathematics which	es cannot be used to satisfy E&B requirements. Additionally, any other course contributing to n is used to satisfy a major requirement cannot be used in the E&B section.  College Writing & Creative Writing courses cannot count in E&B.		
,g,	g	Grade	Credit
	Take one Humanities course:		
	Take one Natural Science course:		
	Take one Social Science course:		
	Take one Fine Arts course:		

department (3 digit p	course from two of the four areas listed above. Neither course may come from the orefix) used in the four areas above. EX: If you took PSY33-104 Principles of Psychology you may not select another PSY course in the below section.	Grade	Credit	
	Course #1:			
	Course #2:			
Total number of cred	dits counting only in the Gen Ed section (30 credit minimum required):			
University ele	ectives	Grade	Credit	
	- <u></u> -			
Total number of univ	versity electives/minor credits:			
Total number of cred *Minors are optio	dits from a minor (use minor template to determine correct credit count). Enter credit amount here nal.	e:		
Total number of earr	ned credits counting in major, general education and university elective/minor areas:			

## **University Graduation Requirements:**

Students must earn a minimum of 127 earned credits to earn a Bachelor's degree; a minimum of 157 credits is required for dual degrees.

Cumulative GPA must be greater than a 2.0.

Major/Area of Concentration must have a GPA > 2.0.

All grades in a major/minor/core/required supporting courses/certification areas must be a C- or higher . Some majors/minors require higher grades.

At least 64 credits must be completed at Southwestern.

No more than 56 credits may be earned from any 5 digit prefix (except Art, Education and Theatre majors). See catalog for full rules.

60% of Major courses must be completed at Southwestern.

Majors must have a minimum of 30 credits.

General Education area must have a minimum of 30 credits.

No transfer credits taken outside of SU in final 32 credit hours without approval from the Registrar's Office (except for an approved Study Abroad program).

A limit of 1 FRA may be taken as a university elective and counted towards graduation requirements. Any additional FRA's, taken as a university elective, will be deducted from total earned credit.