

# Bachelor of Science Mathematics (2021-2023)

Student name: \_\_\_\_\_

## Major courses

11 Courses; 26 credits must be from SU

Must earn a C- or better in all major courses.

Course	Course Name	Grade	Credit
MAT52-164	Modern Calculus I	_____	_____
MAT52-264	Modern Calculus II	_____	_____
MAT52-364	Modern Calculus III	_____	_____
MAT52-574	Probability and Mathematical Statistics	_____	_____
MAT52-674	Linear Algebra	_____	_____
MAT52-684	Algebraic Structures	_____	_____
MAT52-754	Differential Equations	_____	_____
MAT52-854	Real Analysis	_____	_____
MAT52-894	Senior Seminar in Math Modeling	_____	_____
<i>Select two additional approved upper level MAT courses; PHY53-454 Math Methods in Physical Science is an acceptable approved course (3-4 cr each):</i>			
_____	_____	_____	_____
_____	_____	_____	_____

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	_____	_____
CHE51-103/101	General Chemistry I/Chemical Methods & Techniques	_____	_____
PHY53-154	Fundamentals of Physics I	_____	_____
<i>Select one introductory Biology course from the following list:</i>			
_____	_____	_____	_____
BIO50-123/121	Living Systems/Investigation Into Living Systems	_____	_____
BIO50-133/131	Molecular and Population Genetics/Investigation Into Genetics	_____	_____
<i>Select one additional course from the following list:</i>			
_____	_____	_____	_____
BIO50-123/121	Living Systems/Investigation Into Living Systems**	_____	_____
BIO50-133-131	Molecular & Population Genetics/Investigation Into Genetics**	_____	_____
CHE51-203/201	General Chemistry II/Chemical Methods & Techniques	_____	_____
CSC54-284	Computer Science II	_____	_____
PHY53-164	Fundamentals of Physics II	_____	_____
PHY53-404	Electronics	_____	_____
**The same course cannot be used to satisfy more than one area within the required supporting course section.			

Total number of credits from required supporting courses: \_\_\_\_\_

## General Education Requirements

		Grade	Credit
<i>Part I</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)	_____	_____

