

BACHELOR OF ARTS IN MATHEMATICS

ID: _____
 Name: _____
 Major: Mathematics - BA
 Minor: _____

Date: _____
 Advisor: _____
 Catalog: 2017-2018
 Ant. Grad Date: _____

Major Courses

11 Courses; Minimum 39 credits required; 26 credits must be from SU

MAT52-154	Calculus I			
MAT52-254	Calculus II			
MAT52-354	Calculus III			
MAT52-674	Linear Algebra			
MAT52-684	Algebraic Structures			
MAT52-854	Real Analysis			
MAT52-894	Senior Seminar in Math Modeling			
Math Field Test				
<i>Select four additional, approved upper level MAT courses (3-4 cr each)</i>				
MAT52-XX4				
MAT52-XX4				
MAT52-XX4				
MAT52-XX4				

<u>Required Supporting Course:</u>	Grade	Credit
CSC54-184 Computer Science I*		

*Normally completed by end of sophomore year

University Electives and/or Minor Courses (optional):

GENERAL EDUCATION REQUIREMENTS

At least 30 total credits required, minimum 3 credits required per course

General Education Part I

First Year/Adv. Entry Seminar:

UST05-014 or UST05-214				
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Foreign Language (3 sem.)

Social Justice Course (may double count with any requirement):

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2 different FRAs:

Total Earned Credits:	0
Total Southwestern Credits:	
Total Major Credits:	0
Total Gen Ed Credits:	0

Exploration & Breadth - GE Part II

Six total courses

MAT major and elective courses cannot be used to satisfy Exploration & Breadth requirements.

Select one course from each of the four following areas:

Humanities:

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Natural Sciences:

CSC54-184	Computer Science I	SC	0
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Social Sciences:

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Fine Arts:

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Select two additional courses from the four areas listed above.

Courses must be from different areas and from different subjects from above courses:

*Public Speaking, College Writing and Creative Writing courses may not count in Exploration & Breadth

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, more than 50% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). 60% of the major credits and 12 minor credits must be completed in residence at SU. With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance. For a complete list of graduation requirements, see catalog.

Graduation Requirements:

Minimum of 127 credits: _____
 Cumulative GPA > 2.0 _____
 GPA > 2.0 for Major, Minor and/or Areas of Concentration _____
 Less than C- grade in major/minor/core? _____
 At least 64 credits completed at Southwestern* _____
 No more than 56 credits of any 5 digit prefix** _____
 Major credits completed (min 30 required) _____
 60% of Major courses completed at Southwestern (26 cr) _____
 50% of Major courses are upper level (22 cr) _____

Notes:

Minor (optional):

Minimum 18 credits _____
 Minimum 12 upper level credits _____
 Minimum of 12 credits taken at Southwestern _____

Minimum 2.0 minor courses CGPA

Other:

Degree Audit Completed (Due one year before grad date)

Grad Application Submitted (Due start of final semester)
