# BACHELOR OF ARTS IN MATHEMATICS

| | | | |
|---|---|---|---|
| **ID:** | | **Date:** | |
| **Name:** | | **Advisor:** | |
| **Major** | Mathematics - BA | **Catalog** | 2018-19 |
| **Minor:** | | **Grad date:** | |

**Major Courses**

10 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 | | |
| Major Field Test | | | |
| *Select three additional, approved upper level MAT courses (3-4 cr each)* | | | |
| MAT52-XX4 | | | |
| MAT52-XX4 | | | |
| MAT52-XX4 | | | |

| **Required Supporting Course:** | | Grade | Credit |
|---|---|---|---|
| CSC54-184 | Computer Science I* | E&B | 0 |

*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 | | | |
| *Foreign Language (3 sem.)* | | | |
| | | | |
| | | | |
| | | | |
| *Social Justice Course (may double count with any requirement):* | | | |
| | | | |
| *2 different FRAs:* | | | |
| | | | |
| | | | |

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

**Exploration & Breadth (E&B) - 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:* | | | |
| | | | |
| *Natural Sciences:* | | | |
| CSC54-184 | Computer Science I | | |
| *Social Sciences:* | | | |
| | | | |
| *Fine Arts:* | | | |
| | | | |
| *Select two additional courses from the four areas listed above. Courses must* | | | |
| | | | |
| | | | |

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

**Graduation Requirements:**

| | |
|---|---|
| Minimum of 127 credits: | |
| Cumulative GPA > 2.0 | |
| GPA > 2.0 for Major and/or Areas of Concentration | |
| All grades C- or higher in major/minor/core? | |
| At least 64 credits completed at Southwestern* | |
| Less than 56 credits of any 5 digit prefix** | |
| Major credits completed (min 30 required) | |
| 60% of Major courses completed at Southwestern (26cr) | |
| Gen Ed has minimum of 30 credits | |

**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) | |
| Approved to be part time in last semester? | |

**Notes:**