# Bachelor of Arts in Mathematics

Name: ___________________________  Student ID: _______________________

## Core Courses

- **Math 129 or 250A**  
- **Math 215**  
- **Math 223**  
- **Math 355 or 250B**  
- **Math 323**  

## Options

### General/Applied*

- **Math 422**  
- **Math 485**  
- One of the following sequences:  
  - **Math 454 & 456**  
  - **Math 464 & 466**  
  - **Math 475A & 475B**  
- Additional 400-level course\(^2\)  
  - **Math ________**

### Comprehensive*

- **Math 413**  
- **Math 424**  
- **Math 425A & 425B**  
- One of the following sequences:  
  - **Math 415A & 415B**  
  - **Math 454 & 456**  

### Economics or Business\(^3\)

- **Math 425A**  
- **Math 464**  
- **Math 410 or 413**  
- **Math 425B or 466**  
- Additional 400-level course\(^2\)  
  - **Math ________**

### Probability & Statistics*

- **Math 425A**  
- **Math 464 & 466**  
- **Math 413 or 468**  
- Additional 400-level course\(^2\)  
  - **Math ________**

### Computer Science\(^5\)

**One of the following sequences:**  
- **Math 415A & 415B**  
- **Math 464 & 466**  
- **Math 475A & 475B**

**Any two of the following:**  
- **Math 443**  
- **Math 445**  
- **Math 446**  
- **Math 447**  
- **Math 479**  
- Additional 400-level course\(^2\)  
  - **Math ________**

### Life Sciences\(^6\)

- **Math 422**  
- **Math 464**  
- **Math 485**  
- **Math 410 or 413**  
- **Math 454 or 456**  
- **Math 466 or 468**

### Education\(^4\)

- **Math 361**  
- **Math 330**  
- **Math 315**  
- **Math 404**  
- **Math 407**  
- **Math 205**  
- **STCH 310**  
- **SERP 301B**  
- **LCEV408**  
- **LCEV416**  
- **LRC 435**  
- **Math 406A & 406B**  
- **Math 494C**

### Minor Requirement

**Most minors require 18 units,**  
**of which 9 are upper division.**

**Course Number/Name**

**Additional 400-level course\(^2\)**

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\(^1\)The Bachelor of Arts degree requires fourth-semester proficiency in a second language. Science requirement: 2 Tier One and 1 Tier Two NATS (Natural Science) courses fulfill the science requirement. Upper division (300-400 level) unit requirement is 42. See Advisement Report (ADVIP) for details.

\(^2\)This 400-level course is to be selected in consultation with your faculty advisor; the advisor should either email approval to Laurie Varecka to be marked in the advisement report or list it on the degree check form. At least 15 units of 400-level MATH course work is required for the major.

\(^3\)The Economics/Business option requires an Economics or Business Administration minor, or a Thematic minor with an Economics, Finance, or Business Administration emphasis (approved by your major advisor).

\(^4\)The Teaching and Learning Mathematics courses within the Mathematics Education option replace the minor requirement for this option. No additional minor is required.

\(^5\)The Computer Science option requires a Computer Science minor.

\(^6\)The Life Sciences option requires a minor in a Life Sciences study area (consult with your major advisor).

*General/Applied, Comprehensive, and Probability & Statistics options have a minor requirement. The minor should be selected in consultation with faculty advisor. Double majors are not required to have a minor. If pursuing a double degree, consult with your major advisor regarding UA requirements.