**BACHELOR OF ARTS in Mathematics**

**CORE COURSES**
- **MATH 129 or 250A**
- **MATH 215**
- **MATH 223**
- **MATH 323**
- **MATH 355 or 250B**

**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
  - **MATH**

**Comprehensive**
- **MATH 413**
- **MATH 424**
- **MATH 425A & 425B**
- One of the following sequences:
  - **MATH 415A & 415B**
  - **MATH 454 & 456**
- Additional 400-level course
  - **MATH**

**Economics or Business**
- **MATH 425A**
- **MATH 464**
- **MATH 410 or 413**
- Additional 400-level course
  - **MATH**

**Computer Science**
- One of the following sequences:
  - **MATH 415A & 415B**
  - **MATH 464 & 466**
  - **MATH 475A & 475B**

**Probability & Statistics**
- **SERP 301B**
- **LCEV408**
- **LCEV416**
- **LRC 435**

**Life Sciences**
- **MATH 422**
- **MATH 464**
- **MATH 485**
- **MATH 410 or 413**
- **MATH 454 or 456**
- **MATH 466 or 468**

**Education**
- **MATH 361**
- **MATH 330**
- **MATH 315**
- **MATH 404**
- **MATH 407**
- **MATH 205**
- **STCH 310**

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

**Core Courses**
- **MATH 129 or 250A**
- **MATH 215**
- **MATH 223**
- **MATH 323**
- **MATH 355 or 250B**

**Options**

- **General/Applied**
  - **MATH 422**
  - **MATH 485**
  - One of the following sequences:
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- **Education**
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  - **STCH 310**

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 the Math Center 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 are 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). The Teaching and Learning Mathematics courses within the Mathematics Education option replace the minor requirement for this option. No additional minor is required.
4. The Computer Science option requires a Computer Science minor.
5. The Life Sciences option requires a minor in a Life Sciences study area (consult with your major advisor).
6. All options except Education require a minor; the General/Applied, Comprehensive, and Probability & Statistics options allow a minor in any subject. The minor should be selected in consultation with faculty advisor. Double-dipping between the math major and a minor is NOT permitted, with the one exception of the introductory programming course, which may also be used in a minor. Double majors are not required to have a minor. If pursuing a double degree, consult with your major advisor regarding UA requirements.