## Mathematics

Bachelor of Arts (BA.MATH)


Total Credits Required for Graduation $=120$
*All students majoring in Mathematics must take one of the Science Groups below (lab portion not required):

| Science Group 1* | Science Group 2* <br>  <br>  <br> CHEM 113 <br> CHEM 114 | OR | Science Group 3* |
| :---: | :---: | :---: | :---: | :---: |

${ }^{* *}$ In addition to the above, each B. A. Mathematics Major must complete one of the following three tracks:

| MATH Track 1 <br> Graduate School |  | MATH Track 2 <br> Actuary Science, Industry, \& Government |  | MATH Track 3 <br> Secondary Education |
| :---: | :---: | :---: | :---: | :---: |
| Students must take five (5) math courses numbered 300 or higher. Typical options are: |  | Students must take five (5) math courses numbered 300 or higher. The following (5) courses are recommended |  | See program planner specifically designed for Math / Secondary Education |
| MATH 301 | MATH 365 | MATH 301 <br> MATH 361 <br> MATH 362 | MATH 363 MATH 365 |  |
| MATH 361 | MATH 418 |  |  |  |
| MATH 362 | MATH 420 |  |  |  |
| MATH 363 | MATH 391/491 |  |  |  |

## Mathematics

## Suggested Sequence

A suggested course sequence of degree requirements is listed below. Refer to the college catalog for course titles, descriptions, and prerequisites. Always consult your Academic Advisor when planning and scheduling your classes.


## NOTES:

${ }^{1}$ Choose one course from each of the Core Requirements listed on the reverse side.
${ }^{2}$ Course may satisfy both a Major and a Core requirement.
${ }^{3}$ Students may select "free electives" for personal enrichment OR for Minor and/or Second Major Requirements.
${ }^{4}$ ECON 222 is recommended for students on MATH Track 2. MATH 362 substitutes for ECON 221 as course prerequisite.
${ }^{5}$ Courses intended to be taken concurrently. Do not delay taking MATH 127.
${ }^{6}$ Courses intended to be taken concurrently. Do not delay taking MATH 235.
7 MATH 238 is recommended for students on MATH Tracks 1 and 2.
${ }^{8}$ Students contemplating MATH and CS double-majoring and with a high GPA may take CS 112 and CS 120 in their $1^{\text {st }}$ year.
${ }^{9}$ CS 100 may be substituted for CS 111.
${ }^{10}$ ECON 111 Intro to Macroeconomics is highly recommended for students on MATH Track 2.
${ }^{11}$ MATH 367 is offered fall semesters odd years only and MATH 425 is offered fall semesters even years only.
${ }^{\text {PR }}$ Course has a prerequisite - check college catalog.

