## Mathematics / Secondary Education

Bachelor of Arts (BA.MATH(SEC))


Total Credits Required for Graduation $=134$
*All students majoring in Mathematics must take one of the Science Groups below (lab portion not required):

| Science Group 1* | OR | Science Group 2* | OR | Science Group 3* |
| :---: | :---: | :---: | :---: | :---: |
| CHEM 113 <br> CHEM 114 |  | PHYS 111 <br> PHYS 112 |  | PHYS 113 (Calculus based) <br> PHYS 114 (Calculus based) |

** One additional Math Elective numbered 300 or Higher

| MATH Electives |  |  |
| :---: | :---: | :---: |
| MATH 301 | MATH 363 | MATH 418 |
| MATH 361 | MATH 365 | MATH 420 |
| MATH 362 | MATH 391 | MATH 491 |

NOTE: All Secondary Teacher Certification candidates must complete six credits of college level mathematics and six credits of college level English:

| Math Courses | MATH 129 | MATH 130 |
| :--- | :---: | :---: |
| English Courses | ENGL 110 | ENGL 140-149 |

The Pennsylvania Department of Education requires secondary teachers to have a degree in the content area for certification. Students seeking secondary certification must meet with his/her specific content area department for content area courses required for the degree. The Education Division is not responsible for content area or CORE courses for secondary certification candidates.

## Mathematics / Secondary Education

## 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.


[^0]
[^0]:    NOTES:
    *** 6 credits during Summer Session are suggested in order to finish the degree in four years.
    ${ }^{1}$ 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.
    ${ }^{3}$ Updated Child Abuse \& Criminal Record \& FBI Clearances REQUIRED for EDUC 235, EDUC 240, EDUC 320, EDUC 305, EDUC 350, EDUC 366, EDUC 467 and EDUC 468.
    ${ }^{45}$ 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.
    ${ }^{7}$ CS 100 or CS 120 may be substituted for CS 111.
    ${ }^{8}$ MATH 236 offered spring semester even years only. Students should take this course during their $1^{\text {st }}$ or $2^{\text {nd }}$ year.
    ${ }^{9}$ 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.

