## Chemistry / Secondary Education

Bachelor of Arts (BS.CHEM(SEC))


Total Credits Required for Graduation $=145$

* CHEM 358L may be replaced by a semester of research (CHEM 396, CHEM 397, CHEM 496, CHEM 497)

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.

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## 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.


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[^0]:    ** Students are encouraged to take some Core courses during the summer months to help "lighten" their course load during a semester.
    ${ }^{1}$ 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. MATH 129 satisfies the Quantitative Reasoning Core requirement; CHEM 113 and PHYS 113 satisfies the Scientific Endeavor and Science in Context Core requirements.
    ${ }^{3}$ Updated Child Abuse \& Criminal Record \& FBI Clearances REQUIRED for EDUC 235, EDUC 240, EDUC 270, EDUC 302, EDUC 305, EDUC 350, EDUC 366, EDUC 440, EDUC 467, and EDUC $468 .{ }^{\text {PR }}$ Course has a prerequisite - check college catalog.

