



**Lock Haven University  
Chemistry Department  
Forensic Track  
Suggested Course Sequence**

**Fall Freshman (example)**

ENGL100: Composition (3)  
 SCII19: First Year Student Seminar (1)  
 MATH141: Calculus I (3)  
 CHEM120: Principles of Chemistry I (4)  
 BIOL106: Principles of Biology I (3)

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Credit Total: \_\_\_\_\_ 14

**Spring Freshman (example)**

MATH142: Calculus II (3)  
 CHEM121: Principles of Chemistry II (4)  
 BIOL107: Principles of Biology II (3)  
 SOCI101: Intro Sociology (3)  
 Wellness (3)

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Credit Total: \_\_\_\_\_ 16

**Fall Sophomore (example)**

CHEM220: Organic Chemistry I (4)  
 BIOL202: Genetics (3)  
 Historical, Behavioral, and Social Science (3)  
 PLA1 (Philosophical, Literary, and Aesthetic Inquiry) (3)  
 GAC1 (Global Awareness and Citizenship) (3)

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Credit Total: \_\_\_\_\_ 16

**Spring Sophomore(example)**

CHEM221: Organic Chemistry II (4)  
 PHYS170: Intermediate General Physics I (4)  
 PLA2 (3)  
 Elective (3)

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Credit Total: \_\_\_\_\_ 14

**Fall Junior (example)**

PHYS171: Intermediate General Physics II (4)  
 CHEM316: Quantitative Analysis (4)  
 CHEM320: Physical Chemistry I (4)\*  
 CRJS102: Intro Criminal Justice (3)

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Credit Total: \_\_\_\_\_ 15\*

**Spring Junior (example)**

CHEM317: Instrumental Analysis (4)  
 CRJS240: Law Enforcement (3)  
 GAC2 (3)  
 Electives (6)

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Credit Total: \_\_\_\_\_ 16

**Fall Senior (example)**

CHEM3xx/4xx: Upper level CHEM elective (3)\*  
 CRJS310: Criminal Investigation (3)  
 Oral Communication (3)  
 GAC3 (3)  
 Electives (3)

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Credit Total: \_\_\_\_\_ 15\*

**Spring Senior (example)**

CHEM410: Biochemistry I (4)  
 CRJS360: Criminal Procedure (3)  
 PLA3 (3)  
 Electives (4)

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Credit Total: \_\_\_\_\_ 14

\* When the Fall semester of the junior year occurs in an even year (e.g., 2016) as written. When the Fall semester of the junior year occurs in an odd year (e.g., 2017), CHEM320 and CHEM3xx/4xx switch places and the credit totals become 14 and 16 for the junior and senior Fall semesters respectively. Also, the distribution of free electives allows for considerable flexibility for taking CHEM3xx/4xx as they become available and strike the interest of particular students in a given semester in the last two years of study.