

Lock Haven University
B.S. Chemistry – Clinical Laboratory Science Track
Suggested Course Sequence

Fall Freshman (example)

ENGL100: Composition (3)
 SCI119: First Year Student Seminar (1)
 CHEM120: Principles of Chemistry I (4)
 BIOL106: Principles of Biology I (3)
 MATH141: Calculus (3)

Credit Total: _____ 14

Spring Freshman (example)

CHEM121: Principles of Chemistry II (4)
 BIOL107: Principles of Biology II (3)
 GAC1 (Global Awareness and Citizenship) (3)
 PLA1 (Philosophical, Literary, and Aesthetic Inquiry) (3)
 HBS1 (Historical, Behavioral, & Social Science Inquiry) (3)

Credit Total: _____ 16

Fall Sophomore (example)

CHEM220: Organic Chemistry I (4)
 CHEM316: Quantitative Analysis (4)
 PHYS130: Physics I (4)
 PLA2 (3)

Credit Total: _____ 15

Spring Sophomore (example)

CHEM221: Organic Chemistry II (4)
 BIOL202: Genetics (3)
 PHYS131: Physics II (4)
 HBS2 (3)
 PLA3 (3)

Credit Total: _____ 17

Fall Junior (example)

BIOL340: Microbiology (4)
 Wellness (3)
 GAC2 (3)
 Gen Ed Electives (4)

Credit Total: _____ 14

Spring Junior (example)

CHEM410: Biochemistry I (4)
 BIOL310: Immunology (3)
 Oral Communication (3)
 GAC3 (3)
 Gen Ed Electives (3)

Credit Total: _____ 16

Fall Senior (example)

MTEC (14)*

Credit Total: _____ 14

Spring Senior (example)

MTEC (14)*

Credit Total: _____ 14

*A minimum of 28 credits are completed at a nationally accredited program in Clinical Laboratory Science.