

Lock Haven University
Health Science
Bachelor of Science in Health Science
Pre-Physician Assistant Track

Effective Fall 2019

Intellectual Foundation	9 sh
Written Communication	3 sh
ENGL100: Composition	3 sh
WC Competency 1:	
WC Competency 2:	
Oral Communication	3 sh
Mathematical and Computational Thinking	3 sh
Critical Thinking	
CT Competency 1:	
CT Competency 2:	

Knowledge and Inquiry	21 sh
Natural Science Inquiry	6 sh
*BIOL106: Principles of Biology I	3 sh
*BIOL107: Principles of Biology II	3 sh
Historical, Behavioral, and Social Science Inquiry	6 sh
PSYC100: Introduction to Psychological Science	3 sh
Philosophical, Literary, and Aesthetic Inquiry	9 sh

Personal and Social Responsibility	12 sh
Global Awareness and Citizenship	9 sh
GACH:	
Wellness	3 sh
HLTH105: Introduction to Health	3 sh
Experiential Learning	
EL Competency 1:	
EL Competency 2:	

Electives	17-19 sh

First Year Student Seminar	1 sh
HLTH119: First Year Student Seminar	1 sh

Major Area and Cognate Courses	58 -60 sh
*HLTH115: Human Anatomy and Physiology I	4 sh
*HLTH120: Human Anatomy and Physiology II	4 sh
#HLTH200: Introduction to Disease	3 sh
#HLTH353: Physiology of Exercise	3 sh
#HLTH407: Advanced Human Physiology OR	4 sh
#BIOL410: Organismal Physiology	3 sh
#HLTH415: Introduction to Pharmacology	3 sh
#HLTH451: Advanced Anatomy	4 sh
#HLTH485: Field Experience in Health Science	3 sh
#*BIOL225: Human Genetics	3 sh
#*BIOL340: Microbiology OR	4 sh
#*BIOL215: Basic Microbiology	3 sh
*CHEM120: Principles of Chemistry I	4 sh
*CHEM121: Principles of Chemistry II	4 sh
#CHEM205: Introduction to Organic Chemistry	4 sh
#CHEM410: Biochemistry	4 sh
#*MATH107: Basic Statistics I	3 sh
#PSYC240: Lifespan Development	3 sh
#RECR205: Nutrition for Wellness OR	3 sh
#CHEM111: Chemistry of Nutrition	

4+2 Program Interview
Minimum Requirements
✓ GPA: 3.2 or better
✓ B or better in courses identified by *
✓ GRE: 300 combined score and 4/6 Writing
✓ Complete application using caspaonline.org

#: BOG Advanced coursework

*: 4+2 Program Interview required course

**Lock Haven University
Health Science Department
Pre-Physician Assistant Track
Suggested Course Sequence**

Fall Freshman (example)

ENGL100: Composition (3)
BIOL106: Principles of Biology I (3)
HLTH105: Introduction to Health (3)
HLTH115: Anatomy and Physiology I (4)

HLTH119: First Year Student Seminar (1)

Spring Freshman (example)

BIOL107: Principles of Biology II (3)
HLTH120: Anatomy and Physiology II (4)
MATH113: Pre-calculus (3)
PSYC100: Introduction to Psychological Sciences (3)

Fall Sophomore (example)

CHEM120: Principles of Chemistry I (4)
HLTH200: Introduction to Disease (3)
HLTH353: Physiology of Exercise (3)
MATH107: Basic Statistics I (3)

Spring Sophomore (example)

CHEM121: Principles of Chemistry II (4)
PSYC240: Life Span Development (3)
CHEM111: Chemistry of Nutrition OR
RECR205: Nutrition for Wellness (3)

Fall Junior (example)

CHEM205: Introduction to Organic Chemistry (4)

Spring Junior (example)

HLTH415: Introduction to Pharmacology (3)
BIOL225: Human Genetics (3)

Fall Senior (example)

BIOL340: Microbiology (4)
HLTH407: Advanced Human Physiology (4)

Spring Senior (example)

CHEM410: Biochemistry (4)
HLTH451: Advanced Anatomy (4)
