

**Lock Haven University**  
**Health Science**  
**Bachelor of Science in Health Science**  
**Physician Assistant 3+2 Track**

Effective Fall 2014

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

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

<b>Personal and Social Responsibility</b>	<b>12 sh</b>
<b>Global Awareness and Citizenship</b>	<b>9 sh</b>
<b>Wellness</b>	<b>3 sh</b>
HLTH105: Introduction to Health	3 sh
<b>Experiential Learning</b>	
EL Competency 1: <i>HLTH485</i>	
EL Competency 2: <i>HLTH485</i>	

<b>Major Area and Cognate Courses</b>	<b>69 sh</b>
HLTH115: Human Anatomy and Physiology I	4 sh
HLTH120: Human Anatomy and Physiology II	4 sh
#HLTH407: Advanced Human Physiology	4 sh
#HLTH415: Introduction to Pharmacology	3 sh
#HLTH451: Advanced Anatomy	4 sh
#HLTH485: Field Experience in Health Science	1 sh
#HLTH Designated Electives	6 sh
-HLTH305: Introduction to Biomechanics (3)	
-HLTH315: Consumer Health (3)	
-HLTH320: Drug Education (3)	
-HLTH325: Death Education (3)	
-HLTH353: Physiology of Exercise (3)	
-HLTH401: Current Issues in Health (3)	
-HLTH430: Women's Health Issues (3)	
-HLTH440: Research in Health Science (3)	
-HLTH470 Sex Education (3)	
-BIOL310: Immunology (3)	
-PSYC307: Abnormal Psychology (3)	
#BIOL225: Human Genetics	3 sh
#BIOL340: Microbiology	4 sh
#CHEM111: Chemistry of Nutrition	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	3 sh
#PHYS130: Physics I	4 sh
#PHYS131: Physics II	4 sh
#PSYC240: Life Span Development	3 sh
#PYAS300: Introduction to Phys. Asst. Studies	3 sh

#: BOG Advanced coursework

**Lock Haven University  
Health Science Department  
3+2 Physician Assistant Track  
Suggested Course Sequence**

**Fall Freshman**

BIOL106: Principles of Biology I (3)  
CHEM120: Principles of Chemistry I (4)  
HLTH115: Anatomy and Physiology I (4)  
HLTH105: Introduction to Health (3)  
General Education (3)

**Spring Freshman**

BIOL107: Principles of Biology II (3)  
CHEM121: Principles of Chemistry II (4)  
HLTH120: Anatomy and Physiology II (4)  
MATH113: Pre-calculus (3)  
PSYC100: Introduction to Psychological Sciences (3)

**Summer Session: General Education (6 sh)**

**Fall Sophomore**

CHEM205: Introduction to Organic Chemistry (4)  
MATH107: Basic Statistics (3)  
  
PHYS130: Physics I (4)  
PYAS300: Introduction to Physician Assistant Studies (3)  
General Education (3)

**Spring Sophomore**

BIOL225: Human Genetics (3)  
  
HLTH407: Advanced Human Physiology (4)  
PHYS131: Physics II (4)  
PSYC240: Life Span Development (3)  
  
HLTH Designated Electives (3)

**Summer Session: General Education (6 sh); HLTH485: Field Experience (1 sh)**

**Fall Junior**

BIOL340 Microbiology (4)  
  
CHEM111: Chemistry of Nutrition (3)  
HLTH Designated Elective (3)  
General Education (6)

**Spring Junior**

HLTH415: Introduction to Pharmacology (3)  
HLTH451: Advanced Anatomy (4)  
CHEM410: Biochemistry (4)  
General Education (3)

**Summer Session: Master of Health Science in Physician Assistant Studies**

**Fall Senior**

PYAS Module 1  
PYAS Module 2  
PYAS Module 3  
PYAS Module 4  
PYAS Module 5

**Spring Senior**

PYAS Module 6  
PYAS Module 7  
PYAS Module 8  
PYAS Module 9  
PYAS Module 10

**Summer Session: Clinical Rotations**

**Fall Senior**

Clinical Rotations

**Spring Senior**

Clinical Rotations