

Health Science: Pre-Physician Assistant 3+2

Bachelor of Science (BS)

This degree map is based on the 2023-24 Academic Catalog and is subject to change. Students should meet with their academic advisor each semester and use Degree Works to monitor their individual progress toward degree completion. The time it takes to earn a degree will vary based on several factors including summer/winter enrollment, dual enrollment and number of courses successfully completed each semester. We recommend taking a minimum of 15 credits each fall and spring semester.

Sample 4-Year Plan

First Year

Fall Courses	Credits	Spring Courses	Credits
BIOL110 Principles of Biology 1	4	BIOL211 Cell Biology	4
CHEM121 Chemistry 1	4	CHEM122 Chemistry 2	4
HLSC115 Human Anatomy & Physiology 1	4	HLSC120 Human Anatomy & Physiology 2	4
FYS100 First Year Seminar	3	MATH113 Precalculus	3
General Education: Writing	3	PSYC100 Introduction to Psychology	3
Semester Total	18	Semester Total	18

Summer Year 1

Summer 1 Courses	Credits	Summer 2 Courses	Credits
General Education	3	General Education	3
Semester Total	3	Semester Total	3

Second Year

Fall Courses	Credits	Spring Courses	Credits
CHEM231 Condensed Organic Chemistry	4	BIOL208 Human Genetics	3
PHYS208 Physics 1	4	PHYS209 Physics 2	4
STAT141 Statistics	3	BIOL446 Immunology	3
PHYA300 Introduction to PA Studies	3	PSYC212 Lifespan Development	3
HLSC200 Introduction to Disease	3	HLSC415 Pharmacology	3
Semester Total	17	Semester Total	16

Summer Year 2

Summer 1 courses	Credits	Summer 2 Courses	Credits
HLSC498 Professional Field Experience in Health Science	2	Gen Ed.	3
Semester Total	2	Semester Total	3

Third Year

Fall Courses	Credits	Spring Courses	Credits
BIOL340 Microbiology	4	CHEM351 Biochemistry	4
NUTR200 Introduction to Nutrition	3	HLSC451 Advanced Human Anatomy	3
HLSC407 Advanced Human Physiology	4	HLSC452 Advanced Human Anatomy Lab	1
General Education	6	General Education	6
Semester Total	17	Semester Total	14

Pre-Physician Assistant 3+2

Curriculum Checklist

Health Science Core Requirements

- ___ BIOL211 Cell Biology (4)
- ___ BIOL208 Human Genetics (3)
- ___ BIOL340 Microbiology (4)
- ___ CHEM122 Chemistry 2 (4)
- ___ CHEM231 Condensed Organic Chemistry (4)
- ___ CHEM351 Biochemistry 1 (4)
- ___ HLSC115 Human Anatomy and Physiology 2 (4)
- ___ HLSC200 Introduction to Disease (3)
- ___ HLSC415 Pharmacology (3)
- ___ HLSC407 Advanced Human Physiology (4)
- ___ HLSC451 Advanced Human Anatomy Lecture (3)
- ___ HLSC452 Advanced Human Anatomy Lab (1)
- ___ HLSC498 Professional Field Experience in Health Science (2)
- ___ MATH113 Precalculus (or higher level) (3)
- ___ NUTR200 Introduction to Nutrition (3)
- ___ PHYS208 Physics 1 (4)
- ___ PHYS209 Physics 2 (2)
- ___ PSYC100 Introduction to Psychology (3)
- ___ PHYA300 Introduction to PA Studies (3)

General Education Requirements

(45 credits)

Note: Some requirements may be fulfilled by coursework in your major program including directed Gen Ed courses noted below

- Foundations (15 credits)
 - Quantitative: STAT141 (3)
- Interconnections (9 credits)
- Citizenship & Responsibility (6 credits from at least two goals)
- Natural World & Technologies (9 credits)
 - CHEM121 Chemistry 1 (4)
 - CHEM122 Chemistry 2 (4)
 - HLSC115 Human Anatomy & Physiology 1 (4)
 - BIOL110 Principles of Biology 1 (4)
- Creativity & Expression (6 credits)

Degree Requirements

All students must obtain a minimum of 120 credits, complete all General Education requirements, and all requirements for the selected major. Meet with your advisor and consult Degree Works to monitor your progress and for all graduation requirements.

Campus Locations

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|-------------------|--|
| Bloomsburg | <input type="checkbox"/> Online; <input type="checkbox"/> In-person; <input type="checkbox"/> Blended |
| Lock Haven | <input type="checkbox"/> Online; <input checked="" type="checkbox"/> In-person; <input type="checkbox"/> Blended |
| Mansfield | <input type="checkbox"/> Online; <input type="checkbox"/> In-person; <input type="checkbox"/> Blended |
| Clearfield | <input type="checkbox"/> Online; <input type="checkbox"/> In-person; <input type="checkbox"/> Blended |