

# Health Science: Pre-Physician Assistant 3+2

## Bachelor of Science (BS)

This SAMPLE degree map is based on the current Academic Catalog and is subject to change. Please note that the degree map is designed to give you a sense of roughly how courses might be distributed over a 4-year degree. Your exact schedule will differ depending on a range of factors though we recommend taking a minimum of 15 credits each fall and spring semester. Regular consultation with your academic advisor is the best way to make sure that you are taking the courses you need in the right order to ensure efficient progress through your degree program.

### 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	MATH140 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 Introduction to Statistics	3	HLSC415 Pharmacology	3
PHYA300 Introduction to PA Studies	3	General Education	6
HLSC200 Introduction to Disease	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 General Chemistry 2 (4) \*
- \_\_\_ CHEM231 Condensed Organic Chemistry (4)\*
- \_\_\_ CHEM351 Biochemistry 1 (4)\*
- \_\_\_ HLSC120 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)\*
- \_\_\_ MATH140 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)

Transfer credits from MS-PAS (9)\*

^ Enrollment in course is contingent on an ALEKS math placement score >61 or successful completion of MATH118 College Algebra with a grade of C or better.

Note: Progression through the sequence of all chemistry courses requires achievement of a minimum grade of C in pre-requisite courses.

## General Education Requirements

### (48 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 Introduction to Statistics (3)
- Interconnections (9 credits)
- Citizenship & Responsibility (6 credits from at least two goals)
- Natural World & Technologies (9 credits)
  - CHEM121 General Chemistry 1 (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 (A minimum of 42 credits must be advanced course work), 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.

*A minimum GPA of 2.0 in the major and overall are required.*

\*Denotes advanced coursework

Students must take a minimum of 42 credits of advanced coursework. Advanced coursework can be met in major courses, minor courses, free elective courses, and general education courses. Courses that meet this requirement are designated in Banner.