

# HEALTH SCIENCE - PUBLIC HEALTH, BACHELOR OF SCIENCE (BS) / PRE-PHYSICIAN ASSISTANT (SRU) (3+2)

## RECOMMENDED THREE-YEAR PLAN

| Course   | Title  | Hours     |
|--|--|-----------|
| <b>First Year</b>  |  |           |
| <b>Fall</b>  |  |           |
| HLTH 103   | Health and Behavior Change                                     | 3         |
| BIOL 114   | Biology II: Foundations of Molecules, Genes and Cells with Lab | 4         |
| ENGL 102   | Critical Writing   | 3         |
| ESAP 101   | FIRST Seminar *  | 1         |
| SUBJ 139   | Foundations of Academic Discovery <sup>1</sup>                 | 3         |
| Creative & Aesthetic Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> ) |  | 3         |
| <b>Hours</b>   |  | <b>17</b> |
| <b>Spring</b>  |  |           |
| BIOL 210   | Medical Microbiology with Lab                                  | 3         |
| ENGL 104   | Critical Reading   | 3         |
| PSYC 105   | Introduction to Psychology                                     | 3         |
| Humanities Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )           |  | 3         |
| Social Science Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )       |  | 3         |
| <b>Hours</b>   |  | <b>15</b> |
| <b>Second Year</b>   |  |           |
| <b>Fall</b>  |  |           |
| HLTH 210   | Introduction to Public Health                                  | 3         |
| BIOL 209   | Human Anatomy and Physiology I                                 | 4         |
| CHEM 107 & CHEM 111  | General Chemistry I and General Chemistry I Lab                | 4         |
| EXSC 250   | Medical Terminology  | 3         |
| Select one of the following:   |  | 3         |
| COMM 200   | Civil Discourse: Theory & Practice                             |           |
| PHIL 110   | Ethics and Civil Discourse                                     |           |
| POLS 235   | Civil Discourse and Democracy                                  |           |
| Declare a Thematic Thread (Choose a Thematic Thread that contains PSYC 105/EXSC 250)   |  |           |
| <b>Hours</b>   |  | <b>17</b> |
| <b>Spring</b>  |  |           |
| HLTH 301   | Introduction to Health Education                               | 3         |
| BIOL 309   | Human Anatomy and Physiology II                                | 4         |
| CHEM 108 & CHEM 112  | General Chemistry II and General Chemistry II Lab              | 4         |
| STAT 152   | Elementary Statistics I  | 3         |

|  |   |
|--|---|
| Thematic Thread Requirement - 300+ Level ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> ) | 3 |
|--|---|

|              |           |
|--------------|-----------|
| <b>Hours</b> | <b>17</b> |
|--------------|-----------|

### Third Year

#### Fall

|          |                                      |   |
|----------|--------------------------------------|---|
| HLTH 309 | Introduction to the Study of Disease | 3 |
| HLTH 312 | Data Management for Health Science   | 3 |
| HLTH 314 | Nutrition and Health                 | 3 |
| HLTH 406 | Program Planning and Evaluation      | 3 |
| CHEM 201 | Organic Chemistry I                  | 3 |

|  |   |
|--|---|
| Thematic Thread Requirement - 300+ Level ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )** | 3 |
|--|---|

|              |           |
|--------------|-----------|
| <b>Hours</b> | <b>18</b> |
|--------------|-----------|

#### Spring

|          |                      |   |
|----------|----------------------|---|
| HLTH 310 | Environmental Health | 3 |
| HLTH 311 | Global Health        | 3 |
| HLTH 313 | Biostatistics        | 3 |
| HLTH 410 | Epidemiology         | 3 |
| BIOL 250 | Genetics with Lab    | 4 |

|              |           |
|--------------|-----------|
| <b>Hours</b> | <b>16</b> |
|--------------|-----------|

### Fourth Year

#### Fall

#### If not admitted to SRU PA Program

|  |   |
|--|---|
| Public Health Supporting Coursework - select three | 9 |
|--|---|

|              |          |
|--------------|----------|
| <b>Hours</b> | <b>9</b> |
|--------------|----------|

#### Winter

#### Potential Online Winter Course

|          |               |  |
|----------|---------------|--|
| HLTH 311 | Global Health |  |
|----------|---------------|--|

|              |          |
|--------------|----------|
| <b>Hours</b> | <b>0</b> |
|--------------|----------|

#### Spring

#### If not admitted to SRU PA Program

|          |  |    |
|----------|--|----|
| HLTH 440 | Public Health Seminar                    | 3  |
| HLTH 450 | Internship (or summer after senior year) | 12 |

|              |           |
|--------------|-----------|
| <b>Hours</b> | <b>15</b> |
|--------------|-----------|

#### Summer

#### Potential Online Summer Course

|          |               |  |
|----------|---------------|--|
| HLTH 311 | Global Health |  |
|----------|---------------|--|

|              |          |
|--------------|----------|
| <b>Hours</b> | <b>0</b> |
|--------------|----------|

|                      |            |
|----------------------|------------|
| <b>Total Hours**</b> | <b>124</b> |
|----------------------|------------|

<sup>1</sup> Course offered in multiple subjects; cannot take course in first major subject.

<sup>2</sup> Work with your Academic Adviser to declare a Thematic Thread by the end of your fall semester in your second year. Choose a Thematic Thread that contains PSYC 105 & Medical Terminology if you declare a Thread in Fall 2022 or later.

\* Students are encouraged to take ESAP 101 as a Free Elective.

\*\* You will already have if you declare a Thematic Thread Fall 2022 or later that includes PSYC 105 and Medical Technology.

\*\* This document is meant to serve as a guide. Some planners may show more than 120 credits because faculty have created flexibility in choosing

*courses. However, only 120 credits are required to obtain a degree. Please consult with your academic adviser and refer to your curriculum guide prior to registering for courses. This plan should be reviewed, and verified, by you and your academic adviser at least once each academic year.*

Major Code: 6266

Concentration: 6SPH

Revised: 05.10.2024