

**Bachelor of Science in Health Physics – Pre-Professional**

4-Year Plan (Fall 2021- Spring 2022)

**\*\*This is an advisory tool, and may be subject to change based on course availability.**

**Freshman Year**

| FALL SEMESTER            | Credits |
|--------------------------|---------|
| ENG 101                  | 3       |
| MATH 181                 | 4       |
| BIOL 190A/L              | 4       |
| FIRST YEAR SEMINAR (FYS) | 2       |
| SOCIAL SCIENCE           | 3       |
| SEMESTER TOTAL           | 16 cr   |
| SPRING SEMESTER          | Credits |
| ENG 102                  | 3       |
| PHYS 180                 | 4       |
| CHEM 121A/L              | 4       |
| MATH 182                 | 4       |
| SEMESTER TOTAL           | 15 cr   |

**Junior Year**

| FALL SEMESTER   | Credits |
|-----------------|---------|
| HPS 300         | 3       |
| HPS 411         | 1       |
| KIN 224         | 4       |
| CHEM 241        | 4       |
| HUMANITIES      | 3       |
| SEMESTER TOTAL  | 15 cr   |
| SPRING SEMESTER | Credits |
| HPS 301         | 3       |
| HPS 402         | 3       |
| HPS 403         | 3       |
| HPS 411         | 1       |
| HPS 420         | 3       |
| SEMESTER TOTAL  | 13 cr   |

**Sophomore Year**

| FALL SEMESTER             | Credits |
|---------------------------|---------|
| CHEM 122A/L               | 4       |
| SECOND YEAR SEMINAR (SYS) | 3       |
| PHYS 181                  | 4       |
| HUMANITIES                | 3       |
| SOCIAL SCIENCE            | 3       |
| SEMESTER TOTAL            | 17 cr   |
| SPRING SEMESTER           | Credits |
| PHYS 182                  | 4       |
| KIN 223                   | 4       |
| PSY 101                   | 3       |
| FINE ARTS                 | 3       |
| CS 117 OR 135             | 3       |
| SEMESTER TOTAL            | 17 cr   |

**Senior Year**

| FALL SEMESTER      | Credits |
|--------------------|---------|
| STAT 491           | 3       |
| HPS 470            | 3       |
| HPS 411            | 1       |
| BIOL 251           | 4       |
| CHEM 242           | 4       |
| SEMESTER TOTAL     | 15 cr   |
| SPRING SEMESTER    | Credits |
| HPS 416            | 3       |
| HPS 411            | 1       |
| HPS 495            | 3       |
| US/NV CONSTITUTION | 4       |
| CHEM 474           | 3       |
| SEMESTER TOTAL     | 14 cr   |

**\*Note:** If Multicultural and International courses are taken under the General Education Domains the Total Credits are 120.

*In the healthcare profession, fingerprinting will be required*

**Credit Requirements:** Student must complete a minimum of 120 credits to graduate. Student must complete a minimum of 60 credits at a 4-year institution. Student must complete last 30 credits within NSHE residency.

Courses are outlined by departmental preference, prerequisite requirements, and common course rotations.