

Bachelor of Science in Health Physics Catalog: FALL 2023/SPRING 2024/SUMMER 2024

Admitted Date: _____
Date Advised: _____
GPA: _____

NSHE ID: _____
Student: _____
Advisor: _____

Entrance requirements: Students must meet and maintain the School of Integrated Health Sciences min. GPA requirement of **2.75** Health Physics for the major.
<https://www.unlv.edu/hpds/admissions>

| First and Second Year Seminar 5-6 Credits | | | | |
|--|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| HSC 100 (Recommended) | 2 | | | |
| ENG 231, 232, or PBH 205 | 3 | | | |

| English 6 Credits | | | | |
|--|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| ENG 101 | 3 | | | |
| ENG 102 | 3 | | | |

| U.S. and NV Constitution 3-6 Credits | | | | |
|---|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| | | | | |
| | | | | |

| Mathematics (not MATH 121/122/123/132) 8 Credits | | | | |
|---|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| MATH 181 | 4 | | | |
| MATH 182 | 4 | | | |

| Humanities 6 Credits | | | | |
|---|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| | 3 | | | |
| | 3 | | | |

| Fine Arts 3 Credits | | | | |
|--|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| | 3 | | | |

| Social Sciences 9 Credits | | | | |
|--|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| | 3 | | | |
| | 3 | | | |
| | 3 | | | |

| Multicultural 3 Credits | | | | |
|--|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| | 3 | | | |

| International 3 Credits | | | | |
|--|----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| | 3 | | | |

| Science Requirements 36 Credits | | | | |
|--|-----|----|-------|-----|
| Course | Cr | Gr | Trans | Sem |
| BIOL 190A/L (C or higher) | 3/1 | | | |
| KIN 223 (C or higher) | 4 | | | |
| KIN 224 (C or higher) | 4 | | | |
| CHEM 121A/L | 3/1 | | | |
| CHEM 122A/L | 3/1 | | | |
| PHYS 180/180L | 3/1 | | | |
| PHYS 181/181L | 3/1 | | | |
| PHYS 182/182L | 3/1 | | | |

Minimum Requirements for Application:

1. A minimum cumulative **2.75 GPA** is required to apply to the Health Physics program. If no UNLV GPA has been earned then the cumulative GPA from all other schools attended will be used.
2. A review of your prerequisite courses must be completed by an academic advisor prior to confirm eligibility. Call (702) 895-5448 to schedule an appointment.

NOTE: Meeting minimum requirements does not guarantee entrance into the Health Physics program.

**In the healthcare profession, fingerprinting will be required.*

Application Process Once Min. Requirements Are Met:

1. Students must meet with the Health Physics Program Director before the start of the Fall semester in their junior year.
2. Formal admission will be given to students by the Program Director.
3. Permission will be given for HPS 300 for students accepted into the program.
4. Accepted students enroll in HPS 300 in the following Fall semester of their Junior Year. Students declare HP or HP pre-professional concentration.

Health Physics Major Courses

27 Credits

| Course | Cr | Gr | Trans | Sem |
|---------------------------------|----|----|-------|-----|
| HPS 300 Physics Ionizing | 3 | | | |
| HPS 301 Prin. Of Health Physics | 3 | | | |
| HPS 402 Radiation Detection | 3 | | | |
| HPS 403 Rad Phys & Instr Lab | 3 | | | |
| HPS 416 Adv. Health Physics | 3 | | | |
| HPS 420 Radiation Biology | 3 | | | |
| HPS 470 Environmental Hlth Phys | 3 | | | |
| HPS 495 Health Physics Research | 2 | | | |
| HPS 411 Health Physics Seminar | 1 | | | |
| HPS 411 Health Physics Seminar | 1 | | | |
| HPS 411 Health Physics Seminar | 1 | | | |
| HPS 411 Health Physics Seminar | 1 | | | |

Science, Math, Engineering Electives

21 Credits

| Course | Cr | Gr | Trans | Sem |
|------------------------------------|----|----|-------|-----|
| CS 117 or 135 Programming for Sci. | 3 | | | |
| STAT 491 Stats for Scientists I | 3 | | | |
| | 3 | | | |
| | 3 | | | |
| | 3 | | | |
| | 3 | | | |

Total number of Credits

(120 Minimum)