

## Bachelor of Science in Health Physics – Pre-Professional Catalog: FALL 2021/SPRING 2022/SUMMER 2022

Admitted Date: \_\_\_\_\_

NSHE ID: \_\_\_\_\_

Date Advised: \_\_\_\_\_

Student: \_\_\_\_\_

GPA: \_\_\_\_\_

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

44 Credits

Course	Cr	Gr	Trans	Sem
BIOL 190 (C or higher)	4			
KIN 223 (C or higher)	4			
KIN 224 (C or higher)	4			
BIOL 251 (C or higher)	4			
CHEM 121A/L	3/1			
CHEM 122A/L	3/1			
CHEM 241/241L	3/1			
CHEM 242/242L	3/1			
PHYS 180/180L	4			
PHYS 181/181L	4			
PHYS 182/182L	4			

### 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.

### Radiography Major Courses

27 Credits

Course	Cr	Gr	Trans	Sem
HPS 300 Physics Ionizing	3			
HPS 301 Princ. 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

9 Credits

Course	Cr	Gr	Trans	Sem
CS 117 or 135 Programming for Scient.	3			
STAT 491 Stats for Scientists I	3			
CHEM 474 Biochemistry I	3			

### Total number of Credits

(120 Minimum)

At least 60 credits 4-year institution      YES or NO  
Last 30 credits in residency                      YES or NO