

## **Bachelor of Science in Health Physics**

		(	Catalog: F	ALL 2022/SF	PRING 2023/SUMMER 2023							
Admitted Date:  Date Advised:  GPA:				NSHE ID:								
				Student:								
				Advisor:								
Entrance requirements:	Students must r	neet ar			tegrated Health Sciences min. GPA requirement only.edu/hpds/admissions	of <b>2.75</b> He	ealth Ph	nysics for t	he ma			
First and Second Year Semin	ar			Credits								
Course	Cr	Gr	Trans	Sem	Minimum Requirements for Application:							
HSC 100 (Recommended)	2				1. A minimum cumulative <b>2.75 GPA</b> is required to apply to the Heal							
ENG 231, 232, or PBH 205	3				Physics program. If no UNLV GPA has been earned then the cumula							
English			6	Credits	from all other schools attended will be							
Course	Cr	Gr	Trans	Sem	2. A review of your prerequisite cours			•	•			
ENG 101	3				advisor prior to confirm eligibility. Call (702) 895-5448 to schedule a							
ENG 102	3				appointment.  NOTE: Meeting minimum requirements does not guarantee entrance.							
U.S. and NV Constitution			2.6	Credits	the Health Physics program.	is does	iot gu	arantee e	entrai			
Course	Cr	Gr	Trans	Sem	*In the healthcare profession, fingerp	rintina u	ill he r	equired				
Course	CI	UI	Halls	Selli	in the neutricare projession, jingerph	mining w	III DC I	cquireu.				
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	. /4.00 /4.00 /4.0				Application Process Once Min. Re							
Mathematics (not MATH 121				credits	1. Students must meet with the Healt		s Progr	am Direc	tor b			
Course MATH 181	Cr 4	Gr	Trans	Sem	start of the Fall semester in their junior year.							
MATH 181	4				2. Formal admission will be given to students by the Program Dire							
	1 4				3. Permission will be given for HPS 30	) for stu	dents a	accepted	into			
Humanities			6 (	redits	program.	) in that	أبيرمالة	ng Fall so	mact			
Course Ci di Italis Selli				·	ccepted students enroll in HPS 300 in the following Fall semest ir Junior Year. Students declare HP or HP pre-professional conc							
	3				their Julior Fear. Students declare HP	ог пе р	ie-pio	lessionai	COIIC			
	3											
Fine Arts			3 (	Credits	<b>Health Physics Major Courses</b>			27 (	Credi			
Course	Cr	Gr	Trans	Sem	Course	Cr	Gr	Trans	Se			
	3				HPS 300 Physics Ionizing	3						
Social Sciences 9 Credits				redits	HPS 301 Prin. Of Health Physics	3						
Course	Cr	Gr	Trans	Sem	HPS 402 Radiation Detection	3						
	3				HPS 403 Rad Phys & Instr Lab	3						
	3				HPS 416 Adv. Health Physics	3						
	3				HPS 420 Radiation Biology	3						
Multicultural			3.0	credits	HPS 470 Environmental Hlth Phys	3						
Course	Cr	Gr	Trans	Sem	HPS 495 Health Physics Research	2						
Course	3	- Ji	Trails	Sem	HPS 411 Health Physics Seminar	1						
					HPS 411 Health Physics Seminar	1						
International			3 (	credits	HPS 411 Health Physics Seminar	1						
	Cr	Gr			TH 5 411 Health Filysies Schilla							

Cr

3/1

4

4

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3/1

Gr

**Trans** 

36 Credits

Sem

**Science Requirements** 

KIN 223 (C or higher)

KIN 224 (C or higher)

CHEM 121A/L

CHEM 122A/L

PHYS 180/180L

PHYS 181/181L

PHYS 182/182L

BIOL 190A/L (C or higher)

Course

## **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.

## 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.

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 18-21 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)