

# Bachelor of Science in Health Physics - Pre-Professional

		C	Catalog: F	ALL 2021/SPF	RING 2022/SUMMER 2022						
dmitted Date:					NSHE ID:						
Date Advised:				Student:							
				Advisor:							
Entrance requirements: Stu	udents must r	neet an			egrated Health Sciences min. GPA requirement o	f <b>2.75</b> H	ealth Ph	nysics for tl	he majo		
First and Second Year Seminar				Credits	v.edu/iipus/aumissions						
Course	Cr	Gr	Trans	Sem	Minimum Requirements for Applicat	ion:					
HSC 100 (Recommended)	2				1. A minimum cumulative <b>2.75 GPA</b> is req						
ENG 231, 232, or PBH 205	3				program. If no UNLV GPA has been earned then the cumulative GPA from				from a		
Foodlab		1		Cuadita	schools attended will be used.	ust bo a	an alat	مم مدر ما م	d		
English	C.	C.		Credits	<ol><li>A review of your prerequisite courses m prior to confirm eligibility. Call (702) 895-5</li></ol>		-				
**ENG 101	Cr 3	Gr	Trans	Sem	prior to commit engionity. can (702) 033 t	,0 10 .	Scricadio	an appon	itilicili		
**ENG 102	3			<del>                                     </del>	NOTE: Meeting minimum requirements does not guarantee entrance int						
110 102					Health Physics program.						
U.S. and NV Constitution			3-6	Credits	*In the healthcare profession, fingerprinting	ng will b	e requir	ed			
Course	Cr	Gr	Trans	Sem							
					Application Process Once Min. Requ						
Mathematics (not MATH 121/	122/123/13	2)	8 (	Credits	1. Students must meet with the Health Ph	ysics Pro	ogram D	irector bef	fore th		
Course	Cr	Gr	Trans	Sem	the Fall semester in their junior year.		h - Du	D:t			
MATH 181	4				Formal admission will be given to stude     Permission will be given for HPS 300 for						
MATH 182	4				4. Accepted students enroll in HPS 300 in		•				
	•			Sun dika	Year. Students declare HP or HP pre-profe		_				
Humanities	Cu	C		Credits							
Course	Cr	Gr	Trans	Sem							
	3				Radiography Major Courses			27 (	Credit		
					Course	Cr	Gr	Trans	Sei		
Fi <u>ne Arts</u>			3 (	redits	HPS 300 Physics Ionizing	3					
Course	Cr	Gr	Trans	Sem	HPS 301 Princ. of Health Physics	3					
	3				HPS 402 Radiation Detection	3					
Social Sciences			9 (	Credits	HPS 403 Rad Phys & Instr. Lab	3					
Course	Cr	Gr	Trans	Sem	HPS 416 Adv. Health Physics	3					
	3				HPS 420 Radiation Biology	3					
	3				HPS 470 Environmental Hlth Phys.	3					
	3				HPS 495 Health Physics Research	2					
Multicultural			2 (	Credits	HPS 411 Health Physics Seminar	1					
Multicultural Course Cr		Gr	Trans	Sem	HPS 411 Health Physics Seminar	1					
Course	3	- UI	ITAIIS	Seni	HPS 411 Health Physics Seminar	1					
			L	1	HPS 411 Health Physics Seminar	1					
International			3 (	redits	Scionco Math Fusing suing Flactives			0.4	دمط:4		
Course	Cr	Gr	Trans	Sem	Science, Math, Engineering Electives	Ce	Cr		Credit		
	3				Course	Cr	Gr	Trans	Ser		
					CS 117 or 135 Programming for Scient.	3		1	<u> </u>		
Science Requirements			4/	Credits	CTAT 404 Ct + C - C +	_					
Science Requirements  Course	Cr	Gr	Trans	Credits Sem	STAT 491 Stats for Scientists I CHEM 474 Biochemistry I	3					

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KIN 223 (C or higher)

KIN 224 (C or higher) BIOL 251 (C or higher)

CHEM 121A/L

CHEM 122A/L

CHEM 241/241L

CHEM 242/242L

PHYS 180/180L PHYS 181/181L

PHYS 182/182L

# 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.

### 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.

#### 27 Credits Radiography Major Courses

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