

**Bachelor of Science in Health Physics**

**Four-Year Plan**

**(Fall 2019- Spring 2020)**

FRESHMAN YEAR			
FALL		SPRING	
ENG 101	3	ENG 102	3
MATH 181	4	PHYS 180	4
BIOL 196	4	CHEM 121A/L	4
First Year Seminar (FYS)	2	MATH 182	4
Social Science	3		
Semester Total	16 cr	Semester Total	15 cr
Year Total: 31 credits			
SOPHOMORE YEAR			
FALL		SPRING	
CHEM 122A/L	4	PHYS 182	4
Second Year Seminar (SYS)	3	KIN 223 or BIOL 224	4
PHYS 181	4	Social Science	3
Humanities	3	Fine Arts	3
Social Science	3		
Semester Total	17 cr	Semester Total	14 cr
Year Total: 31 credits			
JUNIOR YEAR			
FALL	Admittance required	SPRING	
<b>HPS 300</b>	3	<b>HPS 301</b>	3
<b>HPS 411</b>	1	<b>HPS 402</b>	3
KIN 224 or BIOL 224	4	<b>HPS 403</b>	3
CHEM 241/L	4	<b>HPS 411</b>	1
CS 117 or CS 135	3	HPS 420	3
		Humanities	3
Semester Total	15 cr	Semester Total	16 cr
Year Total: 31 credits			
SENIOR YEAR			
FALL		SPRING	
STAT 491	3	<b>HPS 416</b>	3
<b>HPS 470</b>	3	<b>HPS 411</b>	1
<b>HPS 411</b>	1	<b>HPS 495</b>	3
Upper Division Electives	6	US/NV Constitution	4
International	3	Multicultural	3
		Upper Division Electives	(0-6)
Semester Total	16 cr	Semester Total	14 cr
Year Total: 28 credits			

*\*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 four-year institution. Student must complete last 30 credits in residency.

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