

Health Physics (BS)

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

Cr.	First Semester	Cr.	Second Semester
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Sciences II
3	MATH.125 Calculus I	3	General Education Course
3	General Education Course	4	PHYSICS.211 General Physics I
3	ENGLISH.101 Found of College Writing	3	General Education Course
1	INTSTUDY.100 Optional University Seminar		
14	Total Semester Credits	14	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	PHYSICS.212 General Physics II	3	PHYSICS.310 Modern Atomic Physics
4	BIOLOGY.114 Concepts of Biology I	4	BIOLOGY.173 Anatomy Phys I
3	MATH.225 Calculus III or MATH.126 Calculus II	3	MATH.322 Differential Equations or MATH.225 Calculus III
3	General Education Course	3	General Education Course
1	General Education Course	3	General Education Course
15	Total Semester Credits	16	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
2	PHYSICS.320 Nuclear Radiation I	2	PHYSICS.420 Nuclear Radiation II
3	PHYSICS.330 Radiation Physics	3	BIOLOGY.411 Radiation Biology
3	MATH or COMPSCI course	3	Free Elective or
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
1	General Education Course	1	Free Elective
15	Total Semester Credits	15	Total Semester Credits

Cr.	Seventh Semester	Cr.	Eighth Semester
4	PHYSICS.315 Electronics	3	PHYSICS.460 Applied Health Physics
3	PHYSICS.360 Health Physics	3	PHYSICS.488 Internship in Health Physics
3	General Education Course	3	General Education Course
3	General Education Course	3	Free Elective
3	General Education Course	3	Free Elective
16	Total Semester Credits	15	Total Semester Credits
TOTAL CREDITS: 120			