

Radiation Science (BS) (Health Physics)

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
3	PHYSICS.140 Radiological Env Monitoring or PHYSICS.150 Radiation Regulations	4	PHYSICS.211 General Physics I or PHYSICS.201 Introductory Physics I
4	MATH.125 Calculus I or MATH.123 Essentials of Calculus	3	MATH.141 Intro to Statistics or MATH.241 Probability and Statistics
1	INTSTUDY.100 University Seminar	3	General Education Course
3	ENGLISH.101 Found of College Writing	3	General Education Course
3	General Education Course	3	General Education Course
14	Total Semester Credits	16	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	PHYSICS.212 General Physics II or PHYSICS.202 Intro to Physics II	4	BIOLOGY.114 Concepts of Biology 1 or BIOLOGY.173 Anatomy Physiology 1
3	PHYSICS.140 Radiological Env Monitoring or PHYSICS.150 Radiation Regulations	3	General Education Course
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
2	General Education Course	2	General Education Course
15	Total Semester Credits	15	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
3	PHYSICS.410 Radiation Detection Laboratory	3	BIOLOGY.411 Radiation Biology
3-4	PHYSICS.315 Electronics or PHYSICS.316 Digital Electronics or PHYSICS.104 Elem Electronics	3	CHEM.115 Chemistry for Sciences 1
3	General Education Course	3	Radiation Science Elective
3	General Education Course	3	Free Elective
3	General Education Course	3	General Education Course
15-16	Total Semester Credits	15	Total Semester Credits
Cr.	Seventh Semester	Cr.	Eighth Semester
3	PHYSICS.360 Health Physics	3	PHYSICS.460 Applied Health Physics
3	Radiation Science Elective	3	PHYSICS.488 Internship in Health Physics
3	General Education Course	3	Free Elective
3	General Education Course	3	Free Elective
3	General Education Course	3	General Education Course
15	Total Semester Credits	15	Total Semester Credits

Total Credits: 120