

Radiation Science Minor

This checklist is based on the current Academic Catalog and is subject to change. Students should meet with their academic advisor each semester and use Degree Works to monitor their individual progress toward completion of the minor.

Curriculum Checklist

Required Courses

- ___ RASC140 Radioecology (3cr)
- ___ RASC150 Radiation Regulations (3cr)

Required Elective Courses

Choose two of the following:

- ___ BIOL411 Radiation Biology (3cr)
- ___ RASC 410 Radiation Detection Lab (3cr)
- ___ RASC 360 Health Physics (3cr)
- ___ RASC 460 Applied Health Physics (3cr)
- ___ RASC 498 Internship in Health Physics (3cr)

Choose at least 6 credits of the following:

- ___ PHYS205 Physics for Medical Imaging (3cr)
- ___ CMSC115 Python Programming (3cr)
- ___ MATH170 Calculus 2 (4cr)
- ___ BIOL180 Anatomy and Physiology I (4cr)
- ___ BIOL181 Anatomy and Physiology II (4cr)
- ___ BIOL108 Medical Terminology (3cr)
- ___ BIOL211 Cell Biology (4cr)
- ___ BIOL443 Molecular Biology (3cr)
- ___ BIOL462 Cancer Biology (3cr)
- ___ PHYS310 Modern Physics (3cr)
- ___ PHYS491 Physics Independent Study/Research (3cr)
- ___ PHYS304 Nanosciences (3cr)
- ___ PHYS404 Advanced Nanosciences Lab (3cr)

Campus Locations

- | | |
|------------|--|
| Bloomsburg | <input type="checkbox"/> Online; <input checked="" type="checkbox"/> In-person; <input type="checkbox"/> Blended |
| Lock Haven | <input type="checkbox"/> Online; <input checked="" type="checkbox"/> In-person; <input type="checkbox"/> Blended |
| Mansfield | <input type="checkbox"/> Online; <input checked="" type="checkbox"/> In-person; <input type="checkbox"/> Blended |
| Clearfield | <input type="checkbox"/> Online; <input type="checkbox"/> In-person; <input type="checkbox"/> Blended |

Total Credits Required for the Minor (at least 18 Credits)