

MINOR IN NUCLEAR RADIOLOGICAL ENGINEERING

The Nuclear & Radiological Engineering and Health Physics Program of the Woodruff School offers a certificate and a minor in Nuclear & Radiological Engineering to non-NRE engineering students. These programs provide a general knowledge of Nuclear and Radiological Engineering topics and are valuable for students considering graduate work in Nuclear Engineering or Medical Physics.

Minor Program of Study & Guidelines

Program of Study

The NRE minor must comprise at least 15 credit hours, of which at least 12 credit hours are upper-division coursework (numbered 3000 or above).

Code	Title	Credit Hours
Required Courses		
NRE 2120	Elements of Nuclear and Radiological Engineering	3
NRE 3301	Radiation Physics	3
NRE Electives ¹		9
Total Credit Hours		15

¹ The remaining 9 credit hours can be selected from any NRE course (excluding NRE 4699 and NRE 4903). At least 6 hours must be 3000-level or higher and at least 3 hours must be at the 4000-level.

Other minor guidelines:

- All courses counting toward the minor must be taken on a letter-grade basis.
- Each course used to satisfy the course requirements for a minor must be completed with a grade of C (2.00) or better.
- A maximum of 3 credit hours of transfer credit may be used to satisfy the course requirements for a minor. This includes courses taken at another institution or credit earned through the AP or IB program, assuming the scores meet Georgia Tech minimum standards.
- It is the **major advisor's responsibility** to verify that students are using only courses from the designated block(s) from the student's major field of study that are allowed to satisfy a minor program, that they are not using any Core Area A-E courses (including humanities and social sciences), and that they are not using any courses for more than one minor or certificate. Any free elective course used to satisfy the course requirements of the student's major degree program may also be used to satisfy the course requirements for a minor.