

RADIOLOGICAL HEALTH ENGINEERING - MINOR

This program provides a broad radiological health engineering foundation, preparing specialists for multiple roles in nuclear industries, government, hospitals and research.

The Department of Nuclear Engineering offers a minor in Radiological Health Engineering. Expanding and emerging nuclear applications have created a strong demand for specialists in radiological health engineering. Well-educated individuals are, and will be, required in all aspects of the nuclear power industry from mining all the way to disposal of wastes from spent fuel. There are needs for radiological health specialists in government, hospitals, educational institutions and private industry. This program at Texas A&M is designed to give students a broad background so they will be able to assume positions in any area of the nuclear industry.

Program Requirements

Code	Title	Semester Credit Hours
NUEN 302	Introduction to Nuclear Engineering II ¹	3
NUEN 303	Radiation Detection and Isotope Technology Laboratory	3
NUEN 309	Radiological Safety	3
NUEN 475 or NUEN 47	Environmental Nuclear Engineering or Radiation Protection Engineering	3
NUEN 300-499 ²		3
Total Semester Credit Hours		15

¹ NUEN 201 is not needed as a prerequisite. Waiver requires instructor approval

² Select from approved departmental list.

Students must make a grade of C or better in all courses.