

NUCLEAR ENGINEERING - MINOR

The nuclear engineering minor program will provide students with a complementary understanding of nuclear engineering principles that will introduce them to concepts of nuclear reactor theory, isotope detection, reactor analysis, and an approach to nuclear engineering experiments. The minor is ideal for those wanting to further expand their knowledge in a complex discipline, or for those that seek a basic understanding of nuclear engineering principles for work within industry.

Program Requirements

Code	Title	Semester Credit Hours
NUEN 301	Nuclear Reactor Theory	3
NUEN 302	Introduction to Nuclear Engineering II ¹	3
NUEN 303	Radiation Detection and Isotope Technology Laboratory ²	3
	or NUEN 405 or Nuclear Engineering Experiments	
NUEN 300-499 ³		6
Total Semester Credit Hours		15

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

² Taking NUEN 405 without NUEN 304 as the prerequisite is allowed for this minor program. Waiver requires instructor approval

³ Selects from approved departmental list.

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