NUCLEAR ENGINEERING, BS

ACCREDITATION

Accredited by the Engineering Accreditation Commission of ABET (https://www.abet.org), under the commission’s General Criteria and Program Criteria for Nuclear, Radiological, and Similarly Named Engineering Programs.

PROGRAM EDUCATIONAL OBJECTIVES FOR THE BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

We recognize that our graduates will choose to use the knowledge and skills that they have acquired during their undergraduate years to pursue a wide variety of career and life goals and we encourage this diversity of paths. We anticipate graduates will begin their careers in fields that utilize their knowledge, education and training in the interaction of radiation with matter as it applies to power generation, health and medical physics, security and safeguards and other engineering fields.

Whatever path our graduates choose to pursue, our educational objectives for the nuclear engineering program are to allow them to:

1. Exhibit strong performance and continuous development in problem-solving, leadership, teamwork, and communication, initially applied to nuclear engineering, and demonstrating an unwavering commitment to excellence.
2. Demonstrate continuing commitment to, and interest in, their training and education, as well as those of others.
3. Transition seamlessly into a professional environment and make continuing, well-informed career choices.
4. Contribute to their communities.

Note: Undergraduate Student Outcomes, number of degrees conferred, and enrollment data are made publicly available at the Nuclear Engineering Undergraduate Program website (https://engineering.wisc.edu/programs/degrees/nuclear-engineering-bs/). (In this Guide, the program’s Student Outcomes are available through the “Learning Outcomes” tab.)