

NUCLEAR ENGINEERING, PH.D.

The Graduate School has general requirements Ph.D. students that must be met by all degree candidates (including earning at least 60 credit hours beyond the bachelor's degree for doctoral degrees). The nuclear engineering program has additional requirements (some of which are described below) that must be met before students can complete their degrees. Consult the department for complete, current requirements.

Learning Outcomes

1. Students will demonstrate the expertise and skills necessary to become a leading researcher or faculty member in nuclear engineering.
2. Students will conduct original research to contribute to the field of nuclear engineering.

Degree Requirements (60 Post-Baccalaureate Hours)

For doctoral degrees in nuclear engineering: A Ph.D. student must complete 12 hours of dissertation credit leading to a dissertation. A student with a master's degree in nuclear engineering or a closely related field must take at least 18 hours of graded graduate courses. A student without a master's degree must take at least 48 hours of graduate courses, of which 42 or more hours must be graded graduate courses. The remaining hours can be in dissertation preparation. The graded graduate courses for a student without a master's degree in nuclear engineering must include the core courses required of all nuclear engineering master's degree students.