

# NUCLEAR ENGINEERING (NENG), MINOR

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

**Requirements for Students Matriculating in or before Academic Year 2024-2025.** Learn more about University Academic Regulation 3.1 (<http://catalog.okstate.edu/university-academic-regulations/#matriculation>).

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**Minimum Overall Grade Point Average:** 2.50 with a grade of "C" or better in each course submitted for the minor

**Total Hours:** 15 (not including math and science prerequisites)

Code	Title	Hours
<b>Minor Requirements</b>		
PHYS 4663 or ENGR 4213	Radioactivity and Nuclear Physics Elements of Nuclear Engineering	3
Select 12 hours from below:		12
(Other courses approved by college)		
PHYS 4010	Special Problems <sup>1</sup>	
PHYS 4663	Radioactivity and Nuclear Physics	
MAE 4263	Energy Conversion Systems	
ENGR 4213	Elements of Nuclear Engineering	
ENGR 4233	Energy Systems and Resources	
ENGR 4283	Science and Technology of Terrorism and Counterterrorism	
ENGR 4293	Nonproliferation: Issues for Weapons of Mass Destruction	
ENGR 4300	Nuclear Engineering Special Topics	
<b>Total Hours</b>		<b>15</b>

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PHYS 4010 must be Introduction to Health Physics, Nuclear Reactor Theory, or other approved PHYS 4010

## Additional OSU Requirements Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.