

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 2023-2024. 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 |
|-------------------------------------|--|-----------|
| Minor Requirements | | |
| PHYS 4663 | Radioactivity and Nuclear Physics | 3 |
| or ENGR 4213 | Elements of Nuclear Engineering | |
| Select 12 hours from below: | | 12 |
| (Other courses approved by college) | | |
| PHYS 4010 | Special Problems ¹ | |
| 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 | |
| Total Hours | | 15 |

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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.