

NUCLEAR ENGINEERING (NENG), MINOR

Requirements for Students Matriculating in or before Academic Year 2018-2019. 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: 20-22 hours which includes prerequisites

Code	Title	Hours
Minor Requirements		
ENGR 4213	Elements of Nuclear Engineering	3
Select 3 hours from the following:		3
ENGR 4201	Principles of Nuclear Engineering	
ENGR 4203	Nuclear Technologies in Society: Fulfilling Madame Curie's Dream	
ENGR 4211	Introduction to Nuclear and Radiation Engineering Concepts	
Other approved courses		
Select a minor track (p. 1)		9

Minor Tracks

Nuclear Energy Systems Track

Code	Title	Hours
Select nine hours of the following:		9
ENGR 4223	Nuclear Reactor Engineering	
ENGR 4233	Energy Systems and Resources	
ENGR 4243	Radiation Protection and Shielding	
ENGR 4273	Probabilistic Risk Assessment	
Other approved courses		

Nuclear Reactor Theory Track

Code	Title	Hours
Select nine hours of the following:		9
ENGR 4243	Radiation Protection and Shielding	
ENGR 4253	Nuclear Reactor Analysis	
ENGR 4263	Nuclear Reactor Theory	
Other approved courses		

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.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).