

# NUCLEAR CRITICALITY SAFETY GRADUATE ACADEMIC CERTIFICATE

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Students who wish to earn an academic certificate in nuclear criticality safety have two possible tracks that can be used to complete this certificate: Track 1 is encouraged for students majoring in nuclear engineering or a closely related program, and Track 2 is encouraged for students majoring in technology management. Students interested in this academic certificate should contact the director of nuclear engineering.

All required coursework must be completed with a grade of 'B' or better (O-10-b (<https://catalog.uidaho.edu/general-requirements-academic-procedures/o-miscellaneous/>)).

## Track 1

Code	Title	Hours
NE 450	Principles of Nuclear Engineering	3
NE 535	Nuclear Criticality Safety	3
NE Elective		3
Select one of the following:		3
NE 554	Radiation Detection and Shielding	
Upper-Division or Graduate level Mathematics course		
<b>Total Hours</b>		<b>12</b>

Courses to total 12 credits for this certificate

## Track 2

Code	Title	Hours
TM 513	Nuclear Criticality Safety	3
TM 514	Nuclear Safety	3
TM 516	Nuclear Rules and Regulations	3
NE 450	Principles of Nuclear Engineering	3
<b>Total Hours</b>		<b>12</b>

Courses to total 12 credits for this certificate