

NUCLEAR CRITICALITY SAFETY GRADUATE ACADEMIC CERTIFICATE

Students who wish to earn an academic certificate in Nuclear Criticality Safety have two possible tracks that can be used to complete this certificate. Students who are majoring in Nuclear Engineering or a closely related program are encouraged to complete the first track. Students who are majoring in Technology Management are encouraged to complete the second track. 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/colleges-related-units/education-health-human-sciences/leadership-counseling/human-resource-development-graduate-academic-certificate/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 555	Nuclear Criticality Safety II	3
Select one of the following:		3
NE 554	Radiation Detection and Shielding	
Upper-Division or Graduate level Mathematics course		
Total Hours		12

¹ A grade of 'B' or higher is required in all coursework for this academic certificate.

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
Total Hours		12

Courses to total 12 credits for this certificate