

Nuclear Engineering Certificate

Minimum Required Credits: 12

Code	Title	Credits
Required:		
ME 411	Introduction To Nuclear Engineering	3
ME 454	Heat and Mass Transfer	3
Select 6 credits from the following:		6
ME 481	Fundamentals of Energy Conversion	
ME 472	Fatigue and Fracture of Metals	
ME 397	Fe/Coop Ed/Internship ¹	
ECE 397	Fe/Coop Ed/Internship ¹	
ABEN 397	Fe/Coop Ed/Internship ¹	
Any approved ¹		
Total Credits		12

¹ ME, ECE, ABEN, or other 397 course. The company or co-op project must be related to nuclear engineering and the focus area of the certificate. Approval by the Energy Stewardship professor is required. The co-op must meet the requirements for co-op as a technical elective.

Program Notes:

- Student must be aware of pre-requisites for the courses listed.
- A course applied to this certificate cannot also count towards an Energy Engineering certificate.