

Nuclear Engineering, Minor

Code	Title	Semester Credit Hours
Requires students to complete 4 engineering elective courses, at least 3 of them must be selected from the following courses: ¹		12
MEEN 3398	Comp App in Nuclear Engr	
MEEN 4395	Therm Hydr of Nuclear Reactors	
MEEN 4396	Fund. of Nuclear Engineering	
MEEN 4397	Intro to Nuclear Power Plants	
EVEN 3399	Nuclear Environment Protection	
In addition, students must also complete 3 of the following courses: ¹		9
MEEN 3347	Thermodynamics	
or CHEN 3347	Chem Eng Thermodynamics I	
or AEEN 3346	Thermal Analysis	
MEEN 3348	Heat Transfer	
or CHEN 3310	Heat Transport Phenomena	
MEEN 3392	Fluid Mechanics	
or CHEN 3392	Fluid Transport Phenomena	
or CEEN 3392	Hydraulic and Fluid Mechanics	
or NGEN 3392	Fluid Transport Phenomena	
MEEN 4344	Control of Systems	
CEEN 3311	Strength of Materials	
EEEN 3331	Circuits and Electrmag Devices	
CEEN 3317	Engineering Economy	
or IEEN 3325	Engr Economic Analysis I	
EEEN 2340	Digital Logic Design	
EEEN 3449	Microprocessor Systems	
MEEN 3344	Materials Science	
Total Semester Credit Hours		21

¹ With a grade of C or better in each.