

Doctor of Philosophy in Engineering (Ph.D.)

Concentration: Nuclear Engineering Department of Nuclear Engineering

Catalog Year: 2023-2026

NAME:		UNM ID NUMBER:		
		NE CORE COURES (6 hrs)		
Must be compl	leted in the first ye	ar of the program.		
Semester	Course	Title	Hours	Grade
SP	*NE 510	Nuclear Reactor Theory	3	
FA	NE 525	Methods of Analysis in Nuclear, Chemical & Biological Engineering	3	
		NE 501 (6 hrs)		
Required each	fall and spring unle	ess otherwise approved by NE Director of Graduate Programs. Only 6 hours can b	e applied to	the Ph.D.
Semester	Course	Title	Hours	Grade
	NE 501	Nuclear Engineering Seminar	1	
	NE 501	Nuclear Engineering Seminar	1	
	NE 501	Nuclear Engineering Seminar	1	
	NE 501	Nuclear Engineering Seminar	1	
	NE 501	Nuclear Engineering Seminar	1	
	NE 501	Nuclear Engineering Seminar	1	
		TECHNICAL ELECTIVES (36 hrs)		
		consultation with the student's research/faculty advisor or NE Gradauate Directo have a B and will need to make up those hours if you took it at the UG level.	r. If you hav	e taken
Semester	Course	Title	Hours	Grade
		NE 699 (18 hrs)		
Must be compl may be taken.	eted after having p	passed the Comprehensive Exam. May be taken for 3-12 hrs at a time. No limit o	n how many	times it
Semester	Course	Title	Hours	Grade
	NE 699	Dissertation		

## **EXAMS & PAPERWORK**

# STEP ONE: Qualifying Exam

Recommended after completing four NE courses at UNM.

Form deadline for Fall: July 30th

Form deadline for Spring: November 30th

Exam date: Friday before school starts each semester

Note: Email Form to the Graduate Director and Academic Advisor

Date Complete:

Outcome:

### **STEP TWO:**

**Announcement of Exam: Comprehensive Exam** 

https://grad.unm.edu/resources/gs-forms/announcement examination.html

Due: 2 weeks prior to exam

# STEP THREE: Comprehensive Exam

https://grad.unm.edu/resources/start-to-finishunm/phd/comprehensive-exam.html

Formal proposal of your research for your dissertation.

Must be completed before the end of your 5th semester in the PhD program.

Must complete all degree requirements within 5 years from the date the Comprehensive Exam is passed.

Date Complete:

Outcome:

### STEP FOUR:

## **Application for Candidacy (AC)**

https://grad.unm.edu/resources/gs-forms/applicationcandidacy.html

### **Deadline to be APPROVED by Department**

Spring Graduation: September 15th
Summer Graduation: Feburary 15th
Fall Graduation: June 15th

<u>Note</u>: It is recommended that you review your AfC with an NE academic advisor before you submit it.

Date AC Approved by GS:

Date Added to Grad List:

#### **STEP FIVE:**

# Announcement of Exam: Dissertation Defense

https://grad.unm.edu/resources/gs-forms/announcementex

Due: 2 weeks prior to exam

# STEP SIX:

### **Defend Dissertation**

https://grad.unm.edu/resources/start-to-finishunm/phd/defend-dissertation.html

### **Deadlines**

Spring Graduation: April 15th Summer Graduation: July 15th Fall Graduation: November 15th

Date Complete:

Outcome:

### STEP SEVEN:

### **Format & Submit Dissertation**

https://grad.unm.edu/resources/start-to-finishunm/phd/format-submit-dissertation.html

## **Deadlines**

Spring Graduation: April 15th Summer Graduation: July 15th Fall Graduation: November 15th