



## Masters of Science to Ph.D. in Nuclear Engineering

### 2021-2022 Catalog Year

Credit hours required for graduation: 30 for Plan I & III

#### FIRST YEAR

##### FALL SEMESTER

NE 501	Seminar	1
NE 525	Methods of Analysis in Nuclear	3
	Elective	3
Total Semester Hours:		7

##### SPRING SEMESTER

NE 501	Seminar	1
NE	Core	3
	Elective	3
Total Semester Hours:		7

\*Submit POS

#### SECOND YEAR

##### FALL SEMESTER

NE 501	Seminar	1
NE	Core	3
	Elective	3
	Thesis/Practicum/Elective	3
Total Semester Hours:		10

##### SPRING SEMESTER

NE 501	Seminar (will count if you continue to Ph.D)	0
	Elective (Problems)	3
	Thesis/Practicum/Elective	3
Total Semester Hours:		6

\*Let Academic Advisor, Sr. know you are graduating Spring

\*Submit announcement of exam two week prior to defense

\*Rad protection will take 3 more elective hours to meet the 33 hour requirement. Other course are required for their core.

Total Degree hours: 30

\*Continuing on to Ph.D

#### THIRD YEAR

##### FALL SEMESTER

NE 501	Seminar	1
	Elective	3
	Elective	3
Total Semester Hours:		7

##### SPRING SEMESTER

NE 501	Seminar	1
	Elective	3
	Elective	3
Total Semester Hours:		7

\*Take comps

\*Submit Application for Candidacy

#### FOURTH YEAR

##### FALL SEMESTER

NE 501	Seminar	1
	Elective	3
Total Semester Hours:		4

##### SPRING SEMESTER

NE 501	Seminar	0
NE 699	Dissertation	6
Total Semester Hours:		6

\*Department Proposal

\*Submit announcement of exam two week prior to defense

#### FIFTH YEAR

##### FALL SEMESTER

NE 699		6
Total Semester Hours:		6

##### SPRING SEMESTER

NE 699		6
Total Semester Hours:		6

Total Degree hours: 48

Dissertation hours: 18

