

Name: _____ UNM ID #: _____ Graduation Date: _____

Junior Year - Undergraduate Degree					
SPRING SEMESTER					
Semester/Year	Course	Title	Hours	Grade	Used as Shared Credit?
SP	NE 510*	Nuclear Reactor Theory	3		
Total Semester Hours:			3		

Senior Year - Undergraduate Degree					
FALL SEMESTER					
Semester/Year	Course	Title	Hours	Grade	Used as Shared Credit?
FA	NE 562	Monte Carlo Techniques for Nuclear Systems	3		
Total Semester Hours:			3		
SPRING SEMESTER					
Semester/Year	Course	Title	Hours	Grade	Used as Shared Credit?
SP	NE 513L	Nuclear Engineering Laboratory	3		
Total Semester Hours:			3		
Total Hours as Shared Credit:			9		

First Year - MS in Nuclear Engineering					
FALL SEMESTER					
Semester/Year	Course	Title	Hours	Grade	Notes
	NE 501	Nuclear Engineering Seminar	1		
FA	NE 525	Methods of Analysis in Nuclear, Chemical & Biological Engineering	3		
		Elective ⁽¹⁾	3		
		Elective ⁽¹⁾	3		
Total Semester Hours:			10		
SPRING SEMESTER					
Semester/Year	Course	Title	Hours	Grade	Notes
	NE 501	Nuclear Engineering Seminar	1		
		Elective ⁽¹⁾	3		
		Thesis/Pract. or Coursework ⁽²⁾	3		
Total Semester Hours:			7		
Total Hours for First Year-MS:			17		
Total Hours first year with Shared Credit:			26		

Second Year- MS in Nuclear Engineering

FALL SEMESTER

Semester/Year	Course	Title	Hours	Grade	Notes
	NE 501	Nuclear Engineering Seminar	1		
	NE	Thesis/Pract. or Coursework ⁽²⁾	3		
	NE	Elective (if Plan II) ⁽¹⁾			
			Total Semester Hours:	4	
			Total Hours for First Year-MS:	4	
			Total Hours for MSNE:	30	

(1) Electives are chosen from upper-division courses approved by the Nuclear Engineering advisors. Students will work with the graduate faculty advisor and/or their research advisor to determine which courses they will need to take to fulfill their elective requirements. Students pursuing Plan I must take 9 hours of courses 500-level and those in Plan II are required to take 12 hours.

(2) Thesis/Problems or Coursework is determined by their chosen plan. Students doing a Plan I must complete 6 hours of thesis, Plan II must complete 6 hours of Problems, and Plan III will be required to 6 hours of approved coursework. Approved courses are determined by their graduate faculty advisor and/or their research advisor.

Catalog Notes: The M.S. is offered under Plan I, Plan II, and Plan III options. Under Plan I (thesis), 30 credit hours are required with 24 credit hours of course work and 6 credit hours of thesis. Of the 24 credit hours of course work, a minimum of 9 credit hours is required at the 500-level with a maximum of 3 credit hours in problems courses. Plan II (non-thesis) requires 33 credit hours of course work including a maximum of 6 credit hours for problems courses and a minimum of 12 credit hours in 500-level courses. Completion of a Master's project under the direction of a faculty member is also required. Plan III (course work only) requires 30 credit hours of course work including a maximum of 6 credit hours of problems courses.