



Instructions: Please use the following worksheet to plan out the 30 credit hours of your MSNE degree. You can use UNM's schedule of courses [here](#) to check what courses were offered in previous semesters as you plan out your electives.

Name: \_\_\_\_\_ UNM ID #: \_\_\_\_\_ Planned MSNE Graduation Date: \_\_\_\_\_

Shared Credit Courses (9 hrs)*				
Semester/Year	Course	Title	Hours	UG Degree Requirement
SP	NE 510**	Nuclear Reactor Theory**	3	<i>NE 410**</i>
FA	NE 562	Monte Carlo Techniques for Nuclear Systems	3	<i>NE 462</i>
SP	NE 513L	Nuclear Engineering Laboratory	3	<i>NE 413L</i>

Required Core Courses (6 hrs)				
Semester/Year	Course	Title	Hours	Notes
FA	NE 525	Methods of Analysis in Nuclear, Chemical & Biological Eng.	3	
	NE 501	Nuclear Engineering Seminar	1	
	NE 501	Nuclear Engineering Seminar	1	
	NE 501***	Nuclear Engineering Seminar***	1	

NE Electives (9 hrs)				
Electives are 500 level courses chosen in consultation with a student's graduate faculty advisor. They should be primarily NE courses, but other STEM courses relevant to the student's degree can be considered for approval prior to enrolling in the course.				
Semester/Year	Course	Title	Hours	Notes

Thesis (6 hrs)				
Semester/Year	Course	Title	Hours	Notes
	NE 599	Master's Thesis	3	
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\*All Shared Credit courses must have a B or better to count toward the intended graduate degree

\*\*NE 510 is a core pre-requisite course for graduate studies, and students who do not earn a B or better must retake it. Students who take NE 410 cannot earn credit for NE 510 and must instead take an additional elective to make up the hours (total of 12 hrs of electives).

\*\*\*NE 501 must be taken every semester of graduate studies following one's BSNE graduation, but students who are on track to complete their intended MS program in only 2 semesters are allowed to substitute another 1 credit hour course for the final hour of NE 501.

Additional Comments/Notes	
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