THE OHIO STATE UNIVERSITY

Master's Course Plan
Nuclear Engineering

The Graduate School at The Ohio State University specifies that at least 30 total earned hours are required for a Master's Degree. Please complete the information below and list the courses you plan to use to fulfill your degree requirements.

- *The requirements below are only minimums. Your Faculty Advisor can require additional coursework beyond the minimum.*
- *Courses counted toward the coursework requirements must be letter graded (A-E). Students must earn a grade of C or higher for any courses completed after Autumn semester 2017.*
- *Designate your math course with an 'M' in the Special Designations column.*
- *In order to count toward your degree, courses taken outside of nuclear engineering, mechanical engineering, Math or Statistics must be approved by your advisor and the Graduate Studies Committee via a graduate program petition.*

Name: _____ ***Name.#:*** _____

Advisor Name.#: _____

Thesis Coursework Requirements

- ☐ 21 hours graduate-level courses
  - ☐ Core Courses *(C)*
  - ☐ 6 hours NE 5000+ courses beyond the core courses
  - ☐ 3 hours Math 4000+, Stats 5000+ or program approved Math Equivalency courses (not Math 4504)
- ☐ 9 hours of NE 8998 with advisor
- ☐ NE 6881 every semester

Non-Thesis Coursework Requirements

- ☐ 27 hours graduate-level courses
  - ☐ Core Courses *(C)*
  - ☐ 12 hours NE 5000+ courses beyond the core courses
  - ☐ 3 hours Math 4000+, Stats 5000+ or program approved Math Equivalency courses (not Math 4504)
- ☐ 3 hours of NE 8998 with advisor
- ☐ NE 6881 every semester

Completion Term	Subject, Course Number and Title	Special Designations	Credit Hours
	(C) NE 5001: Interaction of Radiation with Matter		*3*
	(C) NE 5002: Reactor Physics		*3*
	(C) NE 5003: Nuclear Systems and Analysis		*3*
	(C) NE 5004: Material in Nuclear Systems		*3*
N/A	*NE 6881 – Nuclear Engineering Graduate Seminar*		
N/A	*Estimated Research Hours Upon Degree Completion*		
	Total Estimated Credit Hours Upon Degree Completion		