



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.
- Students who started their degree program after Summer 2018 must earn a grade of C or better for it to be used to satisfy their program's course requirements. While a course in which a grade of C- or lower is earned will not fulfill a MAE program requirement, the course grade will be calculated in the student's CPHR and will appear on the student's transcript.
- In order to count toward your degree, courses taken outside of Engineering, Natural and Mathematical Sciences, or Medicine must be approved by your advisor and the Graduate Studies Committee via a MAE program petition.
- Designate your math course with an 'M' in the Special Designations column.
- Include any graduate courses transferred from other institutions and identify them with a 'T' in Special Designations column. Ohio State's coursework requirements must still be met, but approved transfer credits can count toward those requirements.
- Students who have not taken NE 4505 (Introduction to Nuclear Engineering) or an introductory Nuclear Engineering course at another institution are required to take NE 4505 without receiving graduate credit.

Name: _____ Name.#: _____

Advisor Name.#: _____

Thesis Coursework Requirements

Core Courses (C)

3 hours NE 5000+ courses beyond the core courses

Remaining hours can be NE 8998 and/or additional graduate level coursework

NE 6881 every semester

Non-Thesis Coursework Requirements

Core Courses (C)

6 hours NE 5000+ courses beyond the core courses

Remaining hours can be NE 6193 and/or additional graduate level coursework

NE 6881 every semester

Completion Term	Subject, Course Number and Title	Special Designations	Credit Hours
	(C) Math 4512 – Partial Differential Equations for Sci. and Eng. or Equivalent Course		3
	(C) NE 5606 – Radiation Protection and Shielding		3
	(C) NE 5742 – Nuclear Radiations and Their Measurements		3
	(C) NE 6536 – Nuclear Reactor Systems and Analysis		3
	(C) NE 6708 – Reactor Theory		3
	(C) NE 6725 – Nuclear Reactor Dynamics		2
	(C) NE 6726 – Reactor Dynamics Laboratory		2
	(C) NE 6766 – Nuclear Engineering Design		2
N/A	NE 6881 – Nuclear Engineering Graduate Seminar		
N/A	NE 8998 (Thesis) or NE 6193 (Non-Thesis)		

Total Estimated Credit Hours Upon Degree Completion