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

<table>
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<tr>
<th>Completion Term</th>
<th>Subject, Course Number and Title</th>
<th>Special Designations</th>
<th>Credit Hours</th>
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<td>(C) NE 5001: Interaction of Radiation with Matter</td>
<td></td>
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<tr>
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<td>(C) NE 5002: Reactor Physics</td>
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<td>(C) NE 5003: Nuclear Systems and Analysis</td>
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<td>(C) NE 5004: Material in Nuclear Systems</td>
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</table>

Total Estimated Credit Hours Upon Degree Completion

N/A NE 6881 – Nuclear Engineering Graduate Seminar

N/A Estimated Research Hours Upon Degree Completion

Revised 6/3/2021