

Engineering Mechanics MS – Aerospace Engineering

Curriculum Approval and Warrant Request *(for students beginning program Fall 2025- Spring 2026)*

Form instructions: Form is a fillable PDF. Type form, obtain advisor digital signature, email to [Sara Hladilek](#).

Submit completed form during final term of enrollment.

Student Name: _____

10-digit Campus ID #: _____

Use [preferred name](#) on warrant?

Yes (name on warrant will be the preferred name you entered into your MyUW)

No (name on warrant will be the legal name from your student record)

Degree Requirements include 30 credits minimum, 15 credits satisfying Graduate School 50% Minimum Coursework Requirement, engineering analysis course, completion of 2 topical areas, and at least one course (3 credits) must be an EMA course 700+ level. Review the EM-Aerospace Grad Handbook for additional information. **Place * next to the course number if course was taken as a UW-Madison/ABET undergraduate or previously earned graduate credits (see handbook for additional details). Attach "Previously Earned Credits Approval Form" to this warrant request.**

Example of how to complete form tables:

| Course Number | Title | Term & Year Taken | Grade | EMA 700+ level | 50% | Credits |
|---------------|------------------------------------|-------------------|-------|----------------|-----|---------|
| ME 440 | Intermediate Vibrations | Fall 2023 | A | - | - | 3 |
| EMA 705 | Advanced Topics in Finite Elements | Spring 2024 | IP | 3 | 3 | 3 |

1. ME 903 Graduate Seminar (2 terms required)

| | | | |
|----------------|----------|----------------|----------|
| Term & Year 1: | Grade 1: | Term & Year 2: | Grade 2: |
|----------------|----------|----------------|----------|

2. Engineering Analysis Course (select one)

| Course # | Title | Term/Year | Grade | 50% | Credits |
|------------|-------------------------|-----------|-------|-----|---------|
| EP/EMA 547 | Engineering Analysis I | | | | |
| EP/EMA 548 | Engineering Analysis II | | | | |

3. Topical Area #1: _____ (Enter only courses used to complete your first topical area choice.)

| Course # | Title | Term/Year | Grade | EMA 700+ level | 50% | Credits |
|----------|-------|-----------|-------|----------------|-----|---------|
| | | | | | | |
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4. Topical Area #2: _____ (Enter only courses used to complete your second topical area choice.)

| Course # | Title | Term/Year | Grade | EMA 700+ level | 50% | Credits |
|----------|-------|-----------|-------|----------------|-----|---------|
| | | | | | | |
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5. Additional Courses

(Enter all additional courses used toward this degree.)

| Course # | Title | Term/Year | Grade | EMA 700+ level | 50% | Credits |
|----------|-------|-----------|-------|----------------|-----|---------|
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Faculty Advisor Digital Signature & Date: _____