

Engineering Mechanics MS – Research, THESIS Option

Curriculum Approval and Warrant Request Form

Submit completed form to the EP Graduate Student Services Coordinator, ME 3182.

Student Name: _____

Wisc ID: _____

Wisc Email: _____

Advisor: _____

****Degree Requirements also include 30 credits minimum and 15 credits satisfying Graduate School 50% Minimum Coursework Requirement. All courses must be 500+ level with at least 15 credits minimum 600+ level or from this list: EMA 508, 519, 522, 523, 540, 541, 547, 548, 570. 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.**

Form Completion Example:

EMA 605	Introduction to Finite Elements	Fall 2018	A	3	3	3
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Math Requirement (3 credits, 1 course required)

Courses: EMA: 547, 548; MATH: 519, 521, 522, 540, 619, 623, 703, 704, 714, 715

Course #	Title	Term/Year	Grade	Credits	50%	600+ level

Breadth Requirement (5 courses required, 3 must be * courses, and must have 2 courses in each of 2 lists)

Solid Mechanics: EMA: 506*, 508, 519*, 541*, 570, 605*, 611*, 615*, 622*, 630*, 700*, 703, 705*, 706, 708, 722;

ME: 603* (FE for Biomechanics), 753

Fluid Mechanics: EMA: 521*, 622*; ME: 563*, 572*, 573*, 769, 770, 773, 774, 775; MATH 705

Dynamics: EMA: 523*, 540*, 542*, 545*, 550, 610*, 642*, 742*, 745*, 747*; ME: 577, 740, 747, 748

Course #	Title	Term/Year	Grade	Credits	50%	600+ level

Depth Requirement (2 courses required)

Courses: any EMA course 700+ level (except 601, 790, 890, 990, 999), CBE 720, CEE: 730, 735, 740; MATH: 705; MS&E/GLE 705;

ME: 740, 746, 747, 748, 751, 753, 769, 770, 773, 774, 775; [EMA 601 may be used if given '700 level' equivalency by instructor]

Course #	Title	Term/Year	Grade	Credits	50%	600+ level

Independent Study (3 credits required)

A minimum of 3 credits for EMA 599 is required.

EMA 599	Independent Study	Term/Year	Grade	Credits		

Optional Thesis / Seminar*A maximum of 9 credits for EMA 790 and a maximum of 3 credits of Seminar may be used toward this degree.*

Course	Title	Term/Year	Grade	Credits	50%	600+ level

Additional Courses

Course	Title	Term/Year	Grade	Credits	50%	600+ level

Totals:			
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Grade Policy: Grades of "B" or better in all courses. Credits of "C" are permitted if balanced by 2x "A" or 4x "AB" credits. Credits of "BC" permitted if balanced by 2x "AB" or equal number of "A" credits.

GPA: _____

Tentative Defense Date: _____

Tentative Thesis Title: _____

Final List of Committee Members:

	Faculty Name	Assistant/Associate/Professor	Department
1.			
2.			
3.			

Faculty Advisor Signature: _____

Date: _____

I agree to advise this student in the EM PhD program (Yes or No): _____