

Engineering Mechanics Graduate PhD Plan of Study

First Name: _____ Last Name: _____

Student ID Last 4 digits: _____ Anticipated Preliminary date: _____

CORE Courses					
Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor
ESM 5014	Intro to Continuum Mechanics	3			
ESM 5314	Intermediate Dynamics	3			
ESM 5024	Intro to Solid Mechanics	3			
ESM 5054	Intro to Fluid Mechanics	3			
ESM 5004	Sci Communication Eng Mech	2			
MATH Course					
Any ONE, 3 credit MATH 5000-6000 level course. See Grad Manual for additional courses that may count.					
Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor
		3			
Diversity and Inclusion Requirement					
Satisfies graduate school requirement for students who entered in Fall 2019 and after. For those who entered before 2019, you will only need to take this if you will earn your degree in Spring 2022 or after.					
Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor
ENGE 5304	Graduate Student Success in Multicultural Environments	1			
Additional ESM Courses					
Total of 6 credit hours					
Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor
		3			
		3			
Seminar					
Minimum of 4, one-credit hour seminars					
Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor
ESM 5944		1			
ESM 5944		1			
ESM 5944		1			
ESM 5944		1			
Additional 5000-6000 courses taken at Virginia Tech					
Minimum of 12 credit hours.					
Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor

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Additional 5000 and 6000 level courses taken at Virginia Tech					
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Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor

Dissertation Research Minimum of 30 required Do NOT list research hours separately by semester. Combine all research hours you plan to accumulate by your final semester and record that number with the year and semester you plan to graduate.					
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Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor
ESM 7994	Research/Dissertation				

4000 Level Courses No more than 3 credits					
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Course Name	Course Title & Information	Credits	Taken Semester/Year	Grade	Instructor

Transfer credits are from:

Transfer Courses (list institution above) No more than 15 credits can transfer. You must submit the course syllabus for each course you wish to transfer if you didn't get a preapproval. You should also submit the syllabus for the VT equivalent course.

Transfer Course Number and Title	Credits	Taken Semester/Year	Grade	VT Equivalent course

Engineering Mechanics Graduate Plan of Study

Engineering Mechanics Advisory Committee

Student Name (print)	Signature		Date
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Chairperson's Name (print)	Signature	Last 4 ID #	Date
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Co-Chairperson's Name, if applicable (print)	Signature	Last 4 ID #	Date
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Committee Member Name (print)	Signature	Last 4 ID #	Date
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Committee Member Name (print)	Signature	Last 4 ID #	Date
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EM Graduate Program Chair Signature			Date
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Graduate Coordinator Signature			Date
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