

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.						
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					
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.					
Course Name	Course Title & Information	Credits	Taken Semester/Year	Instructor	
ESM 7994	Research/Dissertation				
4000 Level Courses No more than 3 credits					
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

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Engineering Mechanics Advisory Committee

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