

Master of Engineering Plan of Study

The MEng Plan of Study must include at least 30 credit hours.

Last Name: _____

Student ID Last 4 digits: _____

First Name: _____

Core Course:

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
	ESM	5014	3	Intro to Continuum Mechanics		

2 Additional ESM Courses: Pick **ONE** ESM 5000-6000 level course in **TWO** of the following areas: Solids & Mechanics, Fluids and Motion

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor	Area
	ESM		3				
	ESM		3				

Math Course: Any **ONE**, 3 credit MATH 5000-6000 level course. See Grad Manual for additional courses that may count.

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
			3			

Additional 5000-6000 graded elective courses taken at Virginia Tech: MEng, at least 15; a maximum of six (6) credit hours of independent study (IS) or special study (SS) courses can be used to complete the Plan of Study, with the total for both IS and SS not to exceed 6 hours

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor

Project and Report: Prepare and defend an engineering project report. The purpose of the project report is to develop and demonstrate candidate's ability to plan and execute projects relating to the practice of engineering.

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
	ESM	5904		Research/Thesis		

Seminar: Minimum of 2, one-credit hour seminars (does not count toward 30 required hours)

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
	ESM	5944	1	Seminar		
	ESM	5944	1	Seminar		

Diversity and Inclusion Requirement: Satisfies graduate school requirement (does not count towards credits)

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
	ENGE	5304	1	Grad Stud Succ Multicult Envir		

Approved 4000 Level Courses: No more than 6 credits

Term	Subject	Course Number	Credits	Course Title	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 did not get preapproval. Also submit the syllabus for the VT equivalent course.

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor

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