

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: 180</p> <p>Credits in major: 135</p> <p>GPA cumulative minimum: 2.5</p> <p>GPA major minimum: 2.5</p>	<ul style="list-style-type: none"> • **Choose MEGR 4210 – Thermodynamics II or MEGR 4720 – Machine Design II • Students are required to take 6 credits of approved Mechanical Engineering Senior Electives • Students without credit for MEGR 1890 and MEGR 2890 take additional credits of approved electives • Fundamentals of Engineering (FE) examination is required for graduation • As shown 90 credits including 6 credits approved elective courses to get to 180 <p>The example below assumes that you have successfully completed the following prerequisites</p> <p>Enter with Junior standing (90 credits)</p> <p>Have earned a transferable Associate’s degree</p> <p>One quarter general chemistry, Statics, Dynamics, full year each of calculus and calc based physics, one quarter each of multivariable calculus, linear algebra, differential equations, Engineering Graphics, MEGR 1890 or equivalent, Mechanics of Materials.</p> <p>Students with AST may have additional core requirements depending on community college coursework</p>

Your personal program of study may vary from this due to prior educational experience or individual goals.

^P Indicates prerequisite required for course ^C Indicates co-requisite required for course

For complete information on courses, pre-requisites, etc., use this information in conjunction with the online Catalog (<http://catalog.seattleu.edu/>) for the current year.

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR	PMEGR 1060 Machine Shop	1	^P MEGR 3360 Instrumentation and Data Acquisition 1	4	^P MEGR 3370 Instrumentation and Data Acquisition 2	4
	^P MEGR 3210 Thermodynamics	5	^P MEGR 3710 Machine Design I	4	^P MEGR 3240 Heat Transfer	4
	^P MEGR 3500 Materials Science	5	^P CEEGR 3310 Fluid Mechanics	4	CEEGR 3020 Global Engr Economics	3
	^P MEGR 2810 Engr Methods	4	UCOR 2XXX	5	^P MEGR 3890 Integrated Engineering Design Project 3	3
SENIOR	^P MEGR 4870 Engineering Design I	3	^P MEGR 4880 Engineering Design II	4	^P MEGR 4890 Engineering Design III	3
	^P MEGR 4350 Dynamic Systems	5	^P MEGR 4380 Control System	4	^P Mechanical Engineering Senior Elective	3
	^P Mechanical Engineering Senior Elective or MEGR 4720**	3	^P Mechanical Engineering Senior Elective or MEGR 4210**	3	Elective	6
	UCOR 2XXX	5	UCOR 2XXX	5		

CORE MODULE I REQUIREMENTS	CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	
	UCOR 2100 Theological Explorations	UCOR 3600 Soc. Sci Global Challenge- sat in degree	
	UCOR 2500 Philosophy of the Human Person		
	UCOR 2900-2940 Ethical Reasoning		



Science and Engineering Advising Center
 206.296.2500, Engineering 300
 8:30am – 4:30pm Monday - Friday
<http://www.seattleu.edu/scieng/advising/>

This is a sample plan that is subject to change.
Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.

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