

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 180 credits Credits in major: 135 credits GPA cumulative minimum: 2.5 GPA major minimum: 2.5	<ul style="list-style-type: none"> As shown 90 credits including 2 credits free elective to get to 180. *Choose MEGR 3220 – Thermodynamics II or MEGR 3720 – Machine Elements II. Engineering electives vary from year to year and must be approved by department. MEGR students who transfer into mechanical engineering without credit for MEGR 1810 Innovative Design must take an additional 2 credits of approved ME electives for a total of 11 credits. Fundamentals of Engineering (FE) examination is required for graduation. <p>For complete information on courses, prerequisites, etc., use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.</p>

The example below assumes that you enter Seattle University with junior standing (90 credits), have earned a transferable associate's degree, and have successfully completed the following:

CHEM 1500/1501, MEGR 2100, MEGR 2300, MATH 1334, MATH 1335, MATH 1336, MATH 2330, MATH 2320, MATH 2340, PHYS 1210, PHYS 1220, PHYS 1230, MEGR 1050, MEGR 1810, CEEGR 2210.

Students with AST may have additional core requirements depending on community college coursework.

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

		FALL		WINTER		SPRING	
		COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR		MEGR 2810– Engr. Methods	4	MEGR 3710 – Machine Elements	5	MEGR 3040 – Data Acqui. and Instrumentation	4
		MEGR 3060 – Machine Shop	1	ECEGR 3130 – Elements of Electrical Engr.	5	MEGR 3240 – Heat Transfer	5
		MEGR 3210 – Thermodynamics	5	CEEGR 3310 – Fluid Mechanics	4	MEGR 3220 or 3720*	4
		MEGR 3500 – Materials Science	5			UCOR 2XXX University Core	5
SENIOR		MEGR 4350 – Dynamic Systems	5	MEGR 4380 – Control Systems	4	Engineering Elective	3
		MEGR 4870 – Engr. Design I	3	MEGR 4880 – Engr. Design II	4	Engineering Elective	3
		UCOR 2XXX University Core	5	Engineering Elective	3	MEGR 4890 – Engr. Design III	3
		Free Elective	2	CEEGR 3020 – Global Engr. Economics	3	UCOR 2XXX University Core	5

CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	SCHOOL/COLLEGE CORE REQUIREMENTS
UCOR 2100 Theological Explorations	UCOR 3600-3640 Social Sciences Global Challenge – sat in major	
UCOR 2500 Philosophy of the Human Person		
UCOR 2900-2940 Ethical Reasoning		