

*This is a sample and not the only way to complete this plan. Number of credits are in parentheses. *Some classes have prerequisites.*

Year 1

Fall	Winter	Spring	Steps for Success
MATH 1334* (5)	MATH 1335* (5)	MATH 1336* (5)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval <input type="checkbox"/> Meet with ME professor for mentoring <input type="checkbox"/> Apply for internships/research <input type="checkbox"/> Attend networking events, seminars, and/or join a club
MEGR 1000 (1)	PHYS 1210/1211 Lab* (5)	PHYS 1220/1221 Lab* (5)	
UCOR Module I (5)	MEGR 1050 (3)	MEGR 1890 (3)	
UCOR Module I (5)	MEGR 1060 (1)		

Year 2

Fall	Winter	Spring	Steps for Success
MATH 2320* (3)	MATH 2330* (3)	MATH 2340* (4)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval <input type="checkbox"/> Meet with ME professor for mentoring <input type="checkbox"/> Apply for internships/research <input type="checkbox"/> Attend networking events, seminars, and/or join a club
PHYS 1230/1231 Lab* (5)	CHEM 1500/1501 Lab* (5)	CEEGR 2210* (4)	
MEGR 2100* (4)	MEGR 2300* (4)	MEGR 2810* (4)	
UCOR Module I (5)	UCOR Module I (5)	MEGR 2890* (3)	

Year 3

Fall	Winter	Spring	Steps for Success
MEGR 3210* (5)	MEGR 3360* (4)	MEGR 3370* (4)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval <input type="checkbox"/> Meet with ME professor for mentoring <input type="checkbox"/> Apply for internships/research <input type="checkbox"/> Attend networking events, seminars, and/or join a club
MEGR 3500* (5)	MEGR 3710* (4)	MEGR 3240* (4)	
UCOR Module II (5)	MEGR 3230* (4)	CEEGR 3020* (3)	
	UCOR Module II (5)	MEGR 3890* (3)	

Year 4

Fall	Winter	Spring	Steps for Success
MEGR 4870* (3)	MEGR 4880* (4)	MEGR 4890* (3)	<input type="checkbox"/> Meet with your academic advisor and ME professor for mentoring <input type="checkbox"/> Take FE exam in fall or winter <input type="checkbox"/> Submit graduation plan and apply for graduation <input type="checkbox"/> Apply for jobs/internships
MEGR 4350* (5)	MEGR 4380* (4)	MEGR Senior Elective* (3)	
MEGR Senior Elective or MEGR 4720* (3)	MEGR Senior Elective or MEGR 4210* (3)	UCOR Module III* (5)	
UCOR Module II* (5)	UCOR Module III* (5)		

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University Core Requirements

UCOR classes are listed in the sample plan by what module is recommend. See below for UCOR course titles listed by Module. See my.seattleu.edu for prerequisites and www.seattleu.edu/core for course descriptions. Honors and Matteo Ricci students have different Core requirements.

Module I

UCOR 1100 Academic Writing Seminar
~~UCOR 1200 Quantitative Thinking (satisfied in major)~~
UCOR 1300 Creative Expression & Interpretation
UCOR 1400 Inquiry Seminar in the Humanities
UCOR 1600 Inquiry Seminar in the Social Sciences
~~UCOR 1800 Inquiry Seminar in the Natural Sciences (satisfied in major)~~

Module II

UCOR 2100 Theological Explorations
UCOR 2500 Philosophy of the Human Person
UCOR 2900 Ethical Reasoning **OR** **UCOR 2920** Ethical Reasoning Health Care

Module III

UCOR 3100 Religion in a Global Context
UCOR 3400 Humanities and Global Challenges
UCOR 3600 Social Sciences and Global Challenges
~~UCOR 3800 Natural Sciences and Global Challenges (satisfied in major)~~

Important Major Information

- Credits in Major: 90
- Credits in Math and Sciences: 45
- Credits in UCOR: 45
- Minimum Credits for Graduation: 180
- Minimum Cumulative GPA: 2.0
- Minimum Major GPA: 2.0 (some scholarships may require higher)

Resources for Success

- Map out your own plan through My.SeattleU.edu
- Meet with a Career Coach from the [Career Engagement Center](#)
- Sign up for academic support with [Learning Assistance Programs](#)
- Learn more about academic advising on the [Advising Services](#) page

Curriculum Notes

- Assumes placement into MATH 1334 by SAT/ACT, SU placement, or college credit
- *Assumes trigonometry not needed (MATH 1022) due to placement exam or college credit
- Asterisk denotes prerequisite(s) and corequisite(s)
- Students are required to take 6 credits of approved Mechanical Engineering senior electives
- Choose MEGR 4210: Thermodynamics II or MEGR 4720: Machine Design II
- Fundamentals of Engineering (FE) examination is required for graduation
- Students can take graduate MSME courses at Seattle University in place of senior electives

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SCIENCE AND ENGINEERING

Use MySeattleU Student Planning to plan your courses and work closely with your academic advisor on your educational plan. You are responsible for knowing information and tracking changes.

Contact your Advising Center for support.

Science & Engineering Advising

se-adv@seattleu.edu

Seattle U Advising Services

<http://www.seattleu.edu/advising>