

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 – Calculus I* (5)	MATH 1335 – Calculus II* (5)	MATH 1336 – Calculus III* (5)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
CEEGR 1050 – Engr. Graphics/Communication (3)	PHYS 1210/1211 – Mechanics/Lab* (5)	PHYS 1220/1221 – Electricity and Magnetism/Lab* (5)	<input type="checkbox"/> Join a club (ASCE, ESW, SWE, or others)
CEEGR 1000 – Intro to Civil/Environ. Engr. (1)	UCOR Module I (5)	UCOR Module I (5)	<input type="checkbox"/> Explore research opportunities
UCOR Module I (5)			

Year 2

Fall	Winter	Spring	Steps for Success
MATH 2330 – Multivariable Calculus* (3)	MATH 2320 – Linear Algebra* (3)	MATH 2340 – Differential Equations* (4)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
CHEM 1500/1501 – General Chem. I/Lab* (5)	MATH 2315 – Probability, Statistics, and Data Computing* (5)	CEEGR 2210/2220 – Mechanics of Matl. I/Lab* (5)	<input type="checkbox"/> Seek leadership positions in clubs
MEGR 2100 – Statics* (4)	UCOR Module II* (5)	CEEGR 2500 – Intro. to Struct. Design* (4)	<input type="checkbox"/> Update resume and cover letter with faculty advisor
UCOR Module I (5)	UCOR Module II* (5)	UCOR Module II* (5)	

Year 3

Fall	Winter	Spring	Steps for Success
CEEGR 3020 – Global Engr. Economics* (3)	CEEGR 3230 – Mechanics of Matl. II* (4)	CEEGR 3110 – Surveying and Geomatics* (5)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
CEEGR 3310/3370 – Fluid Mechanics/Lab* (5)	CEEGR 3350 – Applied Hydraulics* (4)	CEEGR 3420 – Environ. Engr. Chem* (4)	<input type="checkbox"/> Apply to internships in summer after 3 rd year
CEEGR 3510 – Engr. Geology* (4)	CEEGR 3530 – Soil Mechanics* (5)	CEEGR 3710 – Water Resources I* (4)	
	CEEGR 3260, 3280, 3760 or 3860** (3)	CEEGR 4550 – Foundation Design* (4)	

Year 4

Fall	Winter	Spring	Steps for Success
CEEGR 4450 – Structural Mechanics* (5)	CEEGR 4470 OR 4740*** (4)	CEEGR 4490 OR 4750*** (4)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
CEEGR 4730 – Prin. of Environ. Engr.* (5)	CEEGR 4880 – Engr. Design II* (4)	CEEGR 4890 – Engr. Design III* (3)	<input type="checkbox"/> Plan to take FE exam late in WQ or in SQ of senior year.
CEEGR 4870 – Engr. Design I* (3)	UCOR Module III* (5)	UCOR Module III* (5)	

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 (satisfied in major)
UCOR 3800 Natural Sciences and Global Challenges (satisfied in major)

Important Major Information

- Credits in Major: 134
- Minimum Major GPA: 2.5 (some scholarships may require higher)
- Please see my.seattleu.edu for elective options

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](#)
- Explore career options at the [“What Can I Do with This Major”](#) page
- Learn more about academic advising on the [Advising Services](#) page

Notes

- Assumes trigonometry (MATH 1022) not needed due to placement exam or college credit.
- Assumes placement into MATH 1334 by SAT/ACT/SU math placement exam or college credit; students not placing into MATH 1334 will need to take MATH 1321 as an elective.
- * Asterisk denotes prerequisite(s) and corequisite(s)
- **Choose CEEGR 3260 – Transportation Engr., CEEGR 3280 – Timber Design, CEEGR 3760 – Environmental Law, or CEEGR 3860 – Sustainable Engr.
- ***Choose CEEGR 4470 – Structural Design I and CEEGR 4490 – Structural Design II or CEEGR 4740 – Water/Wastewater Engr. and CEEGR 4750 – Hazardous Waste Engr.
- Fundamentals of Engineering (FE) examination is required for graduation.
- For complete information on courses, prerequisites, etc., use this information in conjunction with the online Catalog found at <http://catalog.seattleu.edu/>.
- The example below assumes you have completed no degree requirements. Your personal program of study may vary from this due to prior educational experience or individual goals



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>