

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

- Have completed CHEM 1500/1501, MEGR 2100, MATH 1334, MATH 1335, MATH 1336, MATH 2320, MATH 2330, MATH 2340, PHYS 1210/1211, PHYS 1220/1221, and CEEGR 2210 (recommend completing BIOL 1610/1611)
- Students with an Associate of Science – Transfer (AS-T) degree may have additional core requirements depending on community college coursework.
- \*Choose CEEGR 3260 – Transportation Engr., CEEGR 3280 – Timber Design, CEEGR 3760 – Env. Law, or CEEGR 3860 – Sust. Eng.
- Fundamentals of Engineering (FE) examination is required for graduation.

Visit the Transfer Equivalency Guide on the Transfer Tools site for more information on how your credits may transfer to SU: <https://www.seattleu.edu/registrar/transfer-tools/>. Some courses not listed on the Transfer Equivalency Guide may still transfer to SU. For courses not found on this tool, compare course descriptions with SU's course catalog to determine equivalent courses at your college/university: <http://catalog.seattleu.edu/>

*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
BIOL 1610/1611 Biology I/ Lab (5)	CEEGR 3350 Applied Hydraulics (4)	CEEGR 3420 Environ. Engr. Chem (4)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
CEEGR 2220 Mechanics of Matl. Lab (1)	CEEGR 3410 Applied Environ. Biology (4) (alternates years)	CEEGR 3710 Water Resources I (4)	<input type="checkbox"/> Meet with Industry Advisor
CEEGR 2500 Intro. to Struct. Mech. (3)	CEEGR 3530 Soil Mechanics (5)	MATH 2315 Probability, Stats., and Data Comp. (5)	<input type="checkbox"/> Apply for internships/research
CEEGR 3310/3370 Fluid Mechanics/Lab (5)	CEEGR 3260, 3280, 3760 or 3860* (3)	UCOR Module II (5)	<input type="checkbox"/> Attend networking events, seminars, and/or join a club

## Year 2

Fall	Winter	Spring	Steps for Success
CEEGR 3510 Engr. Geology (4)	CEEGR 3020 Global Engr. Economics (3)	CEEGR 3110 Surveying and Geomatics (5)	<input type="checkbox"/> Meet with your academic advisor and Industry Advisor
CEEGR 4720 Water Resources II (4)	CEEGR 4740 Water/Wastewater Engr. (4)	CEEGR 4750 Hazardous Waste Engr. (4)	<input type="checkbox"/> Take FE exam in fall or winter
CEEGR 4730 Prin. of Environ. Engr. (5)	CEEGR 4880 Engr. Design II (4)	CEEGR 4890 Engr. Design III (3)	<input type="checkbox"/> Submit graduation plan and apply for graduation
CEEGR 4870 Engr. Design I (3)	UCOR Module II (5)	UCOR Module II (5)	<input type="checkbox"/> Apply for jobs/internships

*Continued next page*

## 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](http://my.seattleu.edu) for prerequisites and [www.seattleu.edu/core](http://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

**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

\*Modules I and III waived with a DTA degree

### Module II

**UCOR 2100** Theological Explorations

**UCOR 2500** Philosophy of the Human Person

**UCOR 2900-2940** Ethical Reasoning

### 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

## Important Major Information

- Credits in Major: 134
- Credits in UCOR: 15
- Math Credits: 5
- Minimum Credits taken: 90
- Minimum Credits for Graduation: 180
- Minimum Cumulative GPA: 2.5
- Minimum Major GPA: 2.5 (some scholarships may require higher)

## Resources for Success

- Map out your own plan through [My.SeattleU.edu](http://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

- \*Choose CEEGR 3260 – Transportation Engr., CEEGR 3280 – Timber Design, CEEGR 3760 – Environmental Law, or CEEGR 3860 – Sustainable 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/>.



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](mailto:se-adv@seattleu.edu)

Seattle U Advising Services  
<http://www.seattleu.edu/advising>