

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:

- ECEGR elective total 20 credits. A list of allowable electives can be found in the Electrical and Computer Engineering Student Handbook.
- A full year each of calculus and calc. based physics, one quarter each multivariable calculus, linear algebra, differential equations and circuits, Sci/Eng elective and two quarters computer programming
- Students with an Associate of Science – Transfer (AS-T) degree may have additional core requirements depending on community college coursework.

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
ECEGR 3110* (5)	ECEGR 3120* (5)	ECEGR 3710* (4)	<input type="checkbox"/> Meet with your academic advisor quarterly for registration approval
ECEGR 3111* (2)	ECEGR 3121* (2)	ECEGR 3711* (2)	<input type="checkbox"/> Meet with Industry Advisor
ECEGR 1200* (4)	ECEGR 3500* (5)	ECEGR 3300* (5)	<input type="checkbox"/> Apply for internships/research
MATH 2310* (5)	ECEGR 2210* (2)	ECEGR 2220* (4)	<input type="checkbox"/> Attend networking events, seminars, and/or join a club

## Year 2

Fall	Winter	Spring	Steps for Success
ECEGR 4870* (3)	ECEGR 4880* (4)	ECEGR 4890* (3)	<input type="checkbox"/> Meet with your academic advisor and Industry Advisor
ECEGR Elective* (4)	ECEGR Elective* (4)	ECEGR Elective* (4)	<input type="checkbox"/> Take FE exam in fall or winter
ECEGR Elective* (4)	CEEGR 3020* (3)	ECEGR Elective* (4)	<input type="checkbox"/> Submit graduation plan and apply for graduation
UCOR Module II* (5)	UCOR Module II* (5)	UCOR Module II* (5)	<input type="checkbox"/> Apply for jobs/internships

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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](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 (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

### 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 (satisfied in major)*

**UCOR 3800** Natural Sciences and Global Challenges

## Important Major Information

- Credits in Major: 73
- 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
- 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



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>