

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:

- Earned a transferable associate's degree
- A full year of General Biology with labs and General Chemistry with labs, and 2 quarters (12 credits) of Organic Chemistry with labs, and 1 quarter of Calculus (may be Calculus for Life Sciences or Business)
- 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
*BIOL 2700 Genetics (5)	*BIOL Elective (5)	*BIOL 2600 Ecology (5)	<input type="checkbox"/> Revise educational plan in MySeattleU and meet quarterly with your advisor.
PHYS 1050* + 1051 Mechanics + Lab* (4+1)	PHYS 1060* + 1061 Waves, Sound, Elect., & Mag. + Lab *(4+1)	PHYS 1070* + 1071 Thermo, Optics, & Modern Phys + Lab (4+1)	<input type="checkbox"/> Participate in campus activities and local organizations.
UCOR Module II (5)	UCOR Module II (5)	MATH 1210 Statistics for Life Sciences* (5)	<input type="checkbox"/> Investigate career options, attend seminars, and think about post-SU educational programs or internships.

## Year 2

Fall	Winter	Spring	Steps for Success
*BIOL 4991 Senior Synthesis I (2)	*BIOL 4992 Senior Synthesis II (2)	*BIOL 4993 Senior Synthesis III (1)	<input type="checkbox"/> Finalize plan for graduation & review with your advisor.
*BIOL Elective (5)	*BIOL Elective (5)	*BIOL 4996 Senior Synthesis Seminar (1)	<input type="checkbox"/> Apply for graduation on MySeattleU.
BIOL 4750* + 4751 Cell Biology + Lab* (4+2)	*BIOL Elective (5)	*BIOL Elective (5)	<input type="checkbox"/> Attend career events and consult with a Career Coach or consider school options.
UCOR Module II (5)	UCOR Module III (5)	General Electives (3)	<input type="checkbox"/> Apply for jobs, internships, or graduate or professional programs.

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## University Core Requirements

UCOR classes (SU's general education courses) are listed in the sample plan by what module is recommended. 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~~

### Module II

~~UCOR 2100 Theological Explorations~~

~~UCOR 2500 Philosophy of the Human Person~~

~~UCOR 2900 or 2910 or 2920 Ethical Reasoning – General, Business, or Health Care~~

### Module III

~~UCOR 3100 Religion in a Global Context~~

~~UCOR 3400 or UCOR 3600 Humanities or Social Sciences and Global Challenges~~

~~UCOR 3800 Natural Sciences and Global Challenges~~

## Important Major Information

- Credits in Major: 114
- Minimum Major GPA: 2.0 (some scholarships may require higher)
- Students must earn C in prerequisite biology courses and C- in other prerequisite science and math courses

## Resources for Success

- Map out your own plan through My.SeattleU.edu
- Meet with a Career Coach from Career Engagement Office
- 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

- \* Asterisk denotes prerequisite or co-requisite to be completed before or in combination with course
- Plan assumes completion of calculus; if calculus still must be completed, note that MATH 1022 must be a corequisite of MATH 1230 or MATH 1334
- BIOL electives must include the following:
  - Choose one: BIOL 2350 Invertebrate Zoology & Biodiversity Science, BIOL 2520 Plant Systematics, or BIOL 3500 Evolution
  - Choose one: BIOL 3250 Comparative Anatomy of the Vertebrates or BIOL 3300 Developmental Biology
  - Choose one: BIOL 3850 Plant Physiology or BIOL 3880 Animal Physiology
  - Include one plant course: BIOL 2520, 2530, or 3850

**SEATTLEU.**

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

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