

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 Biol I: Molecular and Cellular + Lab* (4+1)	BIOL 1620 + 1621 Biol II: Evolution and Ecology + Lab* (4+1)	BIOL 1630 + 1631 Biol III: Physiology and Dev't + Lab* (4+1)	<input type="checkbox"/> Explore your major and draft an educational plan in MySeattleU. <input type="checkbox"/> Meet with your advisor quarterly for discussion & educational plan approval. <input type="checkbox"/> Meet peers, learn about campus activities, and get involved.
CHEM 1500 + 1501 General Chemistry I + Lab* (4+1)	CHEM 1510 + 1511 General Chemistry II + Lab* (4+2)	CHEM 1520 General Chemistry III* (4)	
UCOR Module I (5)	UCOR Module I (5)	UCOR Module I (5)	
Biol 1910: First-Year Experience (1)			

**Year 2**

Fall	Winter	Spring	Steps for Success
CHEM 2500 + 2501 Org Chem Struct and React + Lab* (4+2)	BIOL 2700 Genetics* (5)	BIOL 2600 Ecology* (5)	<input type="checkbox"/> Revise educational plan & meet quarterly with your advisor. <input type="checkbox"/> Be involved in campus and local activities. <input type="checkbox"/> Attend career events.
MATH 1210 Statistics for Life Sciences* (5)	CHEM 2510 + 2511 Org Chem: Functional Gp Interconv + Lab* (4+2)	MATH 1230 Calc for Life Sciences* (+MATH 1022 if needed) (5)	
UCOR Module I (5)	UCOR Module II* (5)	UCOR Module II* (5)	

**Year 3**

Fall	Winter	Spring	Steps for Success
BIOL Elective (5)	BIOL Elective (5)	BIOL Elective (5)	<input type="checkbox"/> Revise educational plan & meet quarterly with your advisor. <input type="checkbox"/> Participate in local activities and organizations. <input type="checkbox"/> Investigate career options, attend career events, and think about post-SU educational programs or internships.
PHYS 1050 + 1051 Mechanics + Lab* (4+1)	PHYS 1060 + 1061 Waves, Sound, Elect., & Magnetism + Lab* (4+1)	PHYS 1070 + 1071 Thermo, Optics, & Mod Phys + Lab* (5)	
UCOR Module II* (5)	UCOR Module III* (5)	UCOR Module III* (5)	

**Year 4**

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. <input type="checkbox"/> Apply for graduation on mySeattleU. <input type="checkbox"/> Attend career events, consult with a Career Coach or consider school options. <input type="checkbox"/> Apply for jobs, internships, or graduate or professional programs.
General Electives (5)	General Electives (8)	BIOL 4996 Senior Synthesis Seminar* (1)	
UCOR Module III* (5)	BIOL Elective* (5)	General Electives (3)	
BIOL 4750 + 4751 Cell Biology + Lab* (4+2)		BIOL Elective* (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](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 (satisfied in major)*

### Module II

**UCOR 2100** Theological Explorations

**UCOR 2500** Philosophy of the Human Person

**UCOR 2900** 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 (satisfied in major)*

## 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 courses
- Please see [my.seattleu.edu](http://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

- Asterisk\* denotes prerequisite or co-requisite for class.
- Plan assumes 1) placement into MATH 1230 by SAT/ACT, SU placement exam, or college credit and 2) MATH 1022 (trigonometry) is not needed due to placement exam or college credit; otherwise, MATH 1022 must be a corequisite of MATH 1230 or 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



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>