

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"/> Get involved in campus activities.
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)	

Year 2

Fall	Winter	Spring	Steps for Success
BIOL 2700 Genetics (5)	BIOL 2730 Bioinformatics (5)	BIOL 2750 +2751 Biotechnology + Lab* (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 seminars and career events.
CHEM 2500 + °2501 Org. Chem Struct. and React + Lab (4+2)	CHEM 2510 + 2511 Org Chem: Functional Gp Interconv + Lab (4+2)	MATH 1210 Statistics. for Life Sciences* (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 4750 + 4751 Cell Biology + Lab* (4+2)	<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)	
MATH 1230 Calc for Life Sciences (+ MATH 1022 if needed) * (5)	UCOR Module II* (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"/> Review graduation plan with advisor. <input type="checkbox"/> Apply for graduation on MySeattleU. <input type="checkbox"/> Attend career events and consult with a Career Coach or consider school options. <input type="checkbox"/> Apply for jobs, internships, or graduate or professional programs.
CHEM 3600 Introductory Biochemistry* (5)	BIOL Elective (5)	BIOL 4996 Senior Synthesis Seminar* (1)	
UCOR Module III* (5)	UCOR Module III* (5)	General Electives (10)	
General Electives (5)			

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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 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 or 2910 or 2920 Ethical Reasoning – General, Business, or Health Care

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: 115
- Minimum Major GPA: 2.0 (some scholarships may require higher)
- Please see my.seattleu.edu for elective options.
- Students must earn C in prerequisite biology courses and C- in other prerequisite science courses

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
- Prerequisites for BIOL 2750+2751 are: BIOL 1610/1611, 1620/1621, 1630/1631 (all C or better), BIOL 2700 (C+ or better); CHEM 1520; biology major GPA ≥ 2.8
- BIOL electives must include the following:
 - Choose one: BIOL 3750 Molecular Biology Project Lab, BIOL 3760 Protein Project Lab, BIOL 3770 Bioinformatics Project Lab
 - Choose one: BIOL 4100 Medical Microbiology, BIOL 4150 Fundamentals of Immunology, BIOL 4700 Molecular Genetics



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