

This is a sample and not the only way to complete this plan. Number of credits are in parentheses. *Some classes have pre- and/or co-requisites.

Year 1

Fall	Winter	Spring	Steps for Success
BIOL 1620 + 1621 Evolution and Ecology + Lab* (4+1)	BIOL 1610 + 1611 Molecular and Cellular + Lab* (4+1)	BIOL 1630 + 1631 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. <input type="checkbox"/> Talk to biology faculty mentors.
CHEM 1500 + 1501 General Chemistry I + Lab* (4+1)	CHEM 1510 + 1511 General Chemistry II + Lab* (4+2)	CHEM 1520 or 1590 Gen Chem III or Research-Based III* (4 or 5)	
UCOR Module I (5)	UCOR Module I (5)	UCOR Module I (5)	
BIOL 1400 First-Year Experience (1)			

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 & consult 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 Organic Chem: Struct and React + Lab* (4+2)	CHEM 2510 + 2511 Organic Chem: Functnal Gp Interconv + Lab* (4+2)	MATH 1230 Calc for Life Sciences* [+MATH 1028 (2) if needed] (5)	
UCOR Module I (5)	UCOR Module II* (5)	UCOR Module II* (5)	

Year 3

Fall	Winter	Spring	Steps for Success
BIOL Project Course or Elective* (5)	BIOL Project Course or Elective* (5)	BIOL Project Course or Elective* (5)	<input type="checkbox"/> Revise educational plan & consult quarterly with your advisor. <input type="checkbox"/> Participate in local activities and organizations. <input type="checkbox"/> Investigate career options, attend career events, and consider 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, & Modern Physics + Lab* (5)	
MATH 1210 Statistics. For Life Sciences* (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.
BIOL 4750 + 4751 Cell Biology + Lab* (4+2)	CHEM 3600 Introductory Biochemistry* (5)	BIOL 4996 Senior Synthesis Seminar* (1)	
UCOR Module III* (5)	UCOR Module III* (5)	General Electives (9)	
General Electives (5)			

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University Core Requirements

UCOR classes are listed in the sample plan by the Modules shown below. Some courses (#) are fulfilled by degree requirements within the major. Honors and Matteo Ricci students have different Core requirements.

See my.seattleu.edu for prerequisites and www.seattleu.edu/core for course descriptions.

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 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: BS.CMOL

- Credits in Major: 116
- Minimum Major GPA: 2.0 (some scholarships may require higher)
- See My.SeattleU.edu for elective options
- Students must earn C in prerequisite biology courses and C- in other prerequisite science courses
- At least 25 credits of BIOL 3000- or 4000-level courses are required
- Questions? Visit Sinegal (SINE) 401 or email biology@seattleu.edu

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

- Plan assumes placement in MATH 1230/1334 by ALEKS exam or college credit, and if MATH 1028 (Trig, 2 credits) has not been fulfilled, it must be a MATH 1230/1334 corequisite
- BIOL (≥ 2210) electives must include the following:
 - Choose one: BIOL 3750 Molecular Biology Project Lab, BIOL 3760 Protein Project Lab, or BIOL 3770 Bioinformatics Project Lab
 - Choose one: BIOL 4100 Medical Microbiology, BIOL 4150 Immunology, or BIOL 4700 Molecular Genetics
- Discuss your academic and future plans with your Biology Faculty Mentor for discipline-specific guidance and suggestions.



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

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