

The example plan below assumes that you enter Seattle University with junior standing (90 credits or more) and have successfully completed the following:

- **A transferable associate degree**

[Students with Associate of Science–Transfer (AS-T) degrees or who lack an associate degree may require one or more additional Core courses depending on courses transferred; see next page for Core Curriculum.]

- **1) One year of Introductory Biology with labs, 2) one year of General Chemistry with labs, and 3) two terms (12 quarter or 8 semester credits) of Organic Chemistry with labs, and 4) one term of Statistics or Calculus.**

[Math may be Calculus I, or Calculus for Life Sciences or Business (courses equivalent to SU's MATH 1130, 1230, or 1334) or statistics (equivalent to MATH 1210 or 2310).. A second math course is included in the plan.]

Visit the Transfer Equivalency Guide on the Transfer Tools page (<https://www.seattleu.edu/registrar/transfer-tools/>) for more information on how your credits may transfer to SU. Courses from your college/university that are not in the Guide may have equivalencies in SU's course catalog (<http://catalog.seattleu.edu/>). All courses on your incoming transcript will be evaluated for equivalencies after admission to SU.

This is a sample plan and not the only way to complete the requirements. Numbers of credits are in parentheses.

Year 1

Fall	Winter	Spring	Steps for Success
BIOL 2700 Genetics* (5)	BIOL 2730 Bioinformatics* (5)	BIOL 2750 + 2751 Biotechnology + Lab* (4+2)	<input type="checkbox"/> Revise educational plan in MySeattleU and meet quarterly with your advisor. <input type="checkbox"/> Talk to biology faculty mentors. <input type="checkbox"/> Participate in campus activities and local organizations. <input type="checkbox"/> Investigate career options, attend seminars, and think about post-SU educational programs or internships.
**BIOL 1400 1st-Yr Experience (1)			
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)	
UCOR Module II* (5)	MATH [Statistics or Calculus]* (5)	UCOR Module II* (5)	

** Some courses have prerequisites. ** Transfer students may choose to take BIOL 1400 (1 credit) in Fall or a BIOL elective in a future term.*

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. <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)	
BIOL Project Course or Elective* (5)	BIOL Project Course or Elective* (5)	BIOL Project Course or Elective* (5)	
UCOR Module II* (5)	UCOR Module III* (5)	General Electives (2)	

Continued next page

University Core Requirements

Core Curriculum requirements are listed in the sample plan as UCOR courses from the Modules shown below. Some courses (*) have been fulfilled by your Associate Degree coursework and requirements in your major. 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 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 -OR-
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 and math 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](http://What Can I Do with This Major)
- 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>