

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 Biology I: Molecular and Cellular + Lab* (4+1) | BIOL 1620 + 1621 Biology II: Evolution and Ecology + Lab* (4+1) | BIOL 1630 + 1631 Biology III: Physiology and Dev't + Lab* (4+1) | <input type="checkbox"/> Explore your major and draft an educational plan in MySeattleU.<br><input type="checkbox"/> Meet with your advisor quarterly for discussion & educational plan approval.<br><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)   |  |
| BIOL 1910 (1) First-Year Experience                             |   |   |  |

**Year 2**

| Fall  | Winter                   | Spring  | Steps for Success   |
|---|--------------------------|---|---|
| BIOL 2600 Ecology* (5)                      | BIOL 2700 Genetics* (5)  | BIOL Elective*  | <input type="checkbox"/> Revise educational plan & meet quarterly with your advisor.<br><input type="checkbox"/> Be involved in campus and local activities.<br><input type="checkbox"/> Attend seminars and career events. |
| MATH 1210 Statistics for Life Sciences* (5) | BIOL 3500 Evolution* (5) | 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)                      | Natural Sciences Elective* (5)                             | BIOL 3650 Marine Biology * (5)                              | <input type="checkbox"/> Revise educational plan & meet quarterly with your advisor.<br><input type="checkbox"/> Participate in local activities and organizations.<br><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., & Mag. + Lab* (4+1) | PHYS 1070 + 1071 Thermo, Optics, & Modern Phys + Lab* (4+1) |  |
| 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.<br><input type="checkbox"/> Apply for graduation on MySeattleU.<br><input type="checkbox"/> Attend career events and consult with a Career Coach or consider school options.<br><input type="checkbox"/> Apply for jobs, internships, or graduate or professional programs. |
| Natural Sciences Elective* (5)           | BIOL Elective* (5)                 | BIOL 4996 Senior Synthesis Seminar* (1) |   |
| Social Sciences/Humanities Elective* (5) | General Electives (9)              | General Electives (10)                  |   |
| UCOR Module III* (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](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 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: BS.MCON

- Credits in Major: 111
- Minimum Major GPA: 2.0 (some scholarships may require higher)
- Refer to MySeattleU and the catalog for details regarding major curriculum requirements, additional BIOL electives, and course descriptions and requisites
- Students must earn C in prerequisite biology courses and C- in other prerequisite science and math courses
- 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, 2360, 2520, 2530
  - Choose one: BIOL 4620, 4630, 4640, 4650, 4660
  - Choose one: BIOL 3250, 3300, 3800, 3820, 3850, 3880, 3890
  - One plant course: BIOL 2520, 2530, or 3850
- Social Sciences/Humanities Elective options: EVST 3500, HIST 3510, PLSC 3000
- Natural Science Elective options: BIOL  $\geq$ 2350, CHEM  $\geq$ 2100, ENSC  $\geq$ 3000, PHYS  $\geq$ 2000
- For MCON Study Abroad options, including Blakely Island Field Station, see the Degree Programs on [the Biology website](#).

## 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

- Meet with your Biology Faculty Advisor to discuss your academic plan
- Get involved with [clubs and organizations](#), [service activities](#), [intramurals](#), etc.
- \* Asterisk denotes course prerequisite(s) and corequisite(s) for course

