

*This is a sample and not the only way to complete this plan. Numbers of credits are in parentheses. \*Some classes have prerequisites.*

**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 Elective* (5)	BIOL 2700 Genetics* (5)	BIOL 2600 Ecology* (5)	<input type="checkbox"/> Revise educational plan & consult with your advisor. <input type="checkbox"/> Be involved in campus and local activities. Attend seminars & career events. <input type="checkbox"/> Consider how you can study abroad.
MATH 1210 Statistics for Life Sciences* (5)	BIOL 3500 Evolution* (5)	MATH 1230 Calculus for Life Sci* (5) [+MATH 1028 (2) if needed]	
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 & consult 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., & Mag. + Lab* (4+1)	PHYS 1070 + 1071 Thermo, Optics, & Modern Physics + 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. <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.
Natural Sciences Elective* (5)	BIOL Elective* (5)	BIOL 4996 Senior Synthesis Seminar* (1)	
Social Sciences/Humanities Elective* (5)	General Electives (9)	General Electives (9)	
UCOR Module III* (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](http://my.seattleu.edu) for prerequisites and [www.seattleu.edu/core](http://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.MCON

- Credits in Major: 112
- Minimum Major GPA: 2.0 (some scholarships may require higher)
- See [My.SeattleU.edu](http://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
- For MCON Study Abroad options, including Blakely Island Field Station, see the Biology website, or visit or email the Biology Department
- Questions? Visit Sinegal (SINE) 401 or email [biology@seattleu.edu](mailto:biology@seattleu.edu)

## Resources for Success

- Map out your own plan through [My.SeattleU.edu](http://My.SeattleU.edu)
- Meet with a Career Coach from the [Career Engagement Center](http://Career Engagement Center)
- Sign up for academic support with [Learning Assistance Programs](http://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](http://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 electives must include the following, including one plant\* course::
  - 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
- Social Sciences/Humanities (*choose one*): EVST 3500, HIST 3510, PLSC 3000
- Natural Science (*choose one*): BIOL  $\geq$ 2350, CHEM  $\geq$ 2100, ENSC  $\geq$ 3000, PHYS  $\geq$ 2000
- Discuss your academic and future plans with your Biology Faculty Mentor for discipline-specific guidance and suggestions.