

**DEGREE REQUIREMENTS**

**Credits:** minimum of 180 credits  
**Credits in major:** 91  
**GPA cumulative minimum:** 2.0  
**GPA major minimum:** 2.0

**CURRICULUM NOTES**

- Assumes placement into MATH 1230/1334 by SAT/ACT, SU placement exam or college credit; and trig not needed (MATH 1022) due to placement exam or college credit.\*
  - Students must earn C in prerequisite biology courses and C- in other prerequisite science courses.
  - At least 15 credits of the 45 non-senior synthesis biology course credits must be from 3000- or 4000-level courses. Some electives may require prerequisite courses beyond the minimal degree requirements.
  - A science elective course must be a major's level course and may be a biology course.
  - The CHEM/MATH/PHYS elective courses must be at the following levels: CHEM 2100 or above, MATH 1210 or above, PHYS 1050/51 or above.
  - BIOL electives must include:
    - Choose one: BIOL 2200, 2210, 3250, 3300, 3850, 3880, or 3890
    - Choose one: BIOL 2350, 2520, 2530, 2600, 3500, 3650, 3660, 3800, 4600, 4620, 4630, 4640
    - Choose one: BIOL 2220, 3100, 3150, 3820, 4100, 4150, 4700, or 4750+4751
- The Biology Department Office is in Bannan 150 and may be contacted at (206) 296-5490 or biology@seattleu.edu. Website: <http://www.seattleu.edu/scieng/biology/>

For complete information on courses, pre-requisites, etc., use this information in conjunction with the online Catalog (<http://catalog.seattleu.edu/>) for the current year. The example below assumes you have completed no degree requirements. Your personal program of study may vary from this due to prior educational experience or individual goals.  
<sup>P</sup> Indicates prerequisite required for course    <sup>C</sup> Indicates co-requisite required for course

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
FRESHMAN	<sup>P</sup> BIOL 1610 + <sup>C</sup> 1611 Biol I: Molecular and Cellular + Lab	4+1	<sup>P</sup> BIOL 1620 + <sup>C</sup> 1621 Biol II: Evolution and Ecology + Lab	4+1	<sup>P</sup> BIOL 1630 + <sup>C</sup> 1631 Biol III: Physiology and Dev't + Lab	4+1
	<sup>P</sup> CHEM 1500 + <sup>C</sup> 1501 General Chemistry I + Lab	4+1	<sup>P</sup> CHEM 1510 + <sup>C</sup> 1511 General Chemistry II + Lab	4+2	<sup>P</sup> CHEM 1520 General Chemistry III	4
	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5
SOPHOMORE	<sup>P</sup> BIOL Elective	5	<sup>P</sup> BIOL 2700 Genetics	5	<sup>P</sup> BIOL Elective	5
	<sup>P</sup> MATH 1210, 1230, or 1334*	5	<sup>P</sup> Science Elective	5	<sup>P</sup> Science Elective	5
	UCOR 1XXX University Core	5	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5
JUNIOR	<sup>P</sup> BIOL Elective	5	<sup>P</sup> BIOL Elective	5	<sup>P</sup> BIOL Elective	5
	<sup>P</sup> CHEM/MATH/PHYS Elective	5-6	<sup>P</sup> CHEM/MATH/PHYS Elective	5-6	General Elective	5
	UCOR 2XXX University Core	5	UCOR 3XXX University Core	5	UCOR 3XXX University Core	5
SENIOR	<sup>P</sup> BIOL 4991 Senior Synthesis I	2	<sup>P</sup> BIOL 4992 Senior Synthesis II	2	<sup>P</sup> BIOL 4993 Senior Synthesis III	1
	UCOR 3XXX University Core	5	General Electives	15	<sup>P</sup> BIOL 4996 Senior Synthesis Seminar	1
	General Electives	10			General Electives	9

CORE MODULE I REQUIREMENTS	CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS
UCOR 1100 Academic Writing Seminar	UCOR 2100 Theological Explorations	UCOR 3100 Religion in a Global Context
UCOR 1200 Quantitative Reasoning – <b>satisfied in major</b>	UCOR 2500 Philosophy of the Human Person	UCOR 3400 Humanities & Global Challenges
UCOR 1300 Creative Expression and Interpretation	UCOR 2900-2940 Ethical Reasoning	UCOR 3600 Social Sciences & Global Challenges
UCOR 1400 Inquiry Seminar in the Humanities		
UCOR 1600 Inquiry Seminar in the Social Sciences		
UCOR 1800 Inquiry Seminar Natural Sci. – <b>satisfied in major</b>		



**Science and Engineering Advising Center**  
 206.296.2500, Engineering 300  
 8:30am – 4:30pm Monday - Friday  
<http://www.seattleu.edu/scieng/advising/>

**This is a sample plan that is subject to change.**  
**Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.**

Updated 6/14/2020