

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: minimum of 180 credits</p> <p>Credits in major: 113</p> <p>GPA cumulative minimum: 2.0</p> <p>GPA major minimum: 2.0</p>	<ul style="list-style-type: none"> In prerequisite courses, grades of at least C are required in biology courses Assumes placement into MATH 1230 by SAT/ACT/SU math placement exam or college credit; also assumes trigonometry (MATH 1022) not needed due to placement exam or college credit*. Blakely Island Field Station (BIFS, offered in summer) courses vary each year and may include: BIOL 2360, 2530, 2600, 3660, 3890, 4600, 4620, and 4640. BIOL electives must include one plant course (either BIOL 2520, 2530, or 3850) among the following electives: <ul style="list-style-type: none"> Choose one: BIOL 2350 Invert Zool., BIOL 2360 Marine Invert. Zool., BIOL 2520 Plant Systematics, or BIOL 2530 Marine Botany Choose one: BIOL 3250 Vert. Comp. Anat., BIOL 3300 Devel. Biol., BIOL 3800 Anim. Behav., BIOL 3820 Neurobio., BIOL 3850 Plant Phys., BIOL 3880 Anim. Phys., or BIOL 3890 Env. Phys. Choose one: BIOL 4620 Marine Ecology, BIOL 4630 Forest Ecology, BIOL 4640 Aquatic Ecology, BIOL 4650 Conservation Biology, or BIOL 4670 Wildlife Ecology The Natural Science elective may include any of the following courses: BIOL 2200 or above, CHEM 2000 or above, PHYS 2000 or above, ENSC 3000 or above. The Social Sciences/Humanities elective may include any of these courses: EVST 3500, HIST 3510, PLSC 3000, or other marine- or conservation-related humanities or social sciences courses For MCON Study Abroad options, see the Degree Programs on the website: http://www.seattleu.edu/scieng/biology/ or contact the dept office – Bannan 150, 206-296-5490 or biology@seattleu.edu. <p><i>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.</i></p> <p>^p Indicates prerequisite required for course ^c Indicates co-requisite required for course.</p>

	FALL	WINTER	SPRING
	COURSE	COURSE	COURSE
FRESHMAN	^p BIOL 1610 + ^c 1611 Biol I: Molecular and Cellular + Lab	^p BIOL 1620 + ^c 1621 Biol II: Evolution and Ecology + Lab	^p BIOL 1630 + ^c 1631 Biol III: Physiology and Dev't + Lab
	^p CHEM 1500 + ^c 1501 General Chemistry I + Lab	^p CHEM 1510 + ^c 1511 General Chemistry II + Lab	^p CHEM 1520 General Chemistry III
	UCOR 1XXX University Core	UCOR 1XXX University Core	UCOR 1XXX University Core
SOPHOMORE	^p BIOL 2600 Ecology	^p BIOL 2700 Genetics	^p BIOL 3650 Marine Biology
	MATH 1210 Statistics for Life Sciences	^p BIOL 3500 Evolution	^p MATH 1230 Calc for Life Sciences (+ ^c MATH 1022 if needed)*
	UCOR 1XXX University Core	UCOR 2XXX University Core	UCOR 2XXX University Core
			Summer at BIFS: ^p BIOL elective
JUNIOR	^p BIOL Elective	~~~~~ STUDY ~~~~~	~~~~~ ABROAD ~~~~~
	Natural Sciences Elective	^p BIOL Elective	Social Sciences/Humanities Elective
	UCOR 2XXX University Core	Natural Sciences Elective	General elective
SENIOR	^p BIOL 4991 Senior Synthesis I	^p BIOL 4992 Senior Synthesis II	^p BIOL 4993 Senior Synthesis III + ^{pc} BIOL 4996 Sr Syn Seminar
	^p PHYS 1050 + 1051 Mechanics + Lab	^p PHYS 1060 + 1061 Waves, Sound, Elect., & Magnetism + Lab	^p PHYS 1070 + 1071 Thermo, Optics, & Mod Phys + Lab
	UCOR 3XXX University Core	UCOR 3XXX University Core	UCOR 3XXX University Core
	General elective	General elective	General elective

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 – satisfied in major	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. – satisfied in major		



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 6/14/20