

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: 180</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"> Grades of at least C are required in prerequisite biology courses Blakely Island Field Station (BIFS, offered in summer) courses vary each year and may include: BIOL 2360, 2530, 2600, 3890, 4620, 4630, 4640, 4660, 4670. 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 4660 Conservation Bio, 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 <p>The example below assumes that you have completed the following prerequisites:</p> <p style="color: red;">Enter with Junior standing (90 credits)</p> <p style="color: red;">Have earned a transferable Associate's degree</p> <p style="color: red;">One year each of general biology with labs and general chemistry with labs, and 1 quarter calculus (may be calculus for life sciences or business)</p> <p>Students with AST may have additional core requirements depending on community college coursework.</p> <p>For Study Abroad options: Contact the Biology Department Office in Bannan 150, (206) 296-5490, or biology@seattleu.edu, or go to: http://www.seattleu.edu/scieng/biology/</p>

Your personal program of study may vary from this due to prior educational experience or individual goals. Elective offerings vary from quarter to quarter.

^P Indicates prerequisite required for course ^C Indicates co-requisite required for course

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.

FALL		WINTER		SPRING		
COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS	
JUNIOR	^P BIOL 2600 Ecology	5	^P BIOL 2700 Genetics	5	^P BIOL 3650 Marine Biology	5
	MATH 1210 Statistics for Life Sciences	5	^P BIOL Elective	5	^P BIOL Elective	5
	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5
					<i>Summer at BIFS:</i> ^P BIOL Elective	5
SENIOR	^P BIOL 4991 Senior Synthesis I	2	^P BIOL 4992 Senior Synthesis II	2	^P BIOL 4993 Senior Synthesis III	1
	Natural Science Elective	5	^P BIOL 3500 Evolution	5	^P BIOL 4996 Senior Synthesis Seminar	1
	^P PHYS 1050 + 1051 Mechanics + Lab	4+1	^P PHYS 1060 + 1061 Waves, Sound, Elect., & Magnetism + Lab	4+1	^P PHYS 1070 + 1071 Thermo, Optics, & Mod Phys + Lab	4+1
	UCOR 3400 or 3600 University Core	5	Social Sciences/Humanities elective	5	Natural Science Elective	5

CORE MODULE I REQUIREMENTS	CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS
	UCOR 2100 Theological Explorations	UCOR 3400 – Humanities and Global Challenges -OR-
	UCOR 2500 Philosophy of the Human Person	UCOR 3600 – Social Sciences and Global Challenges
	UCOR 2900-2940 Ethical Reasoning	



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