

DEGREE REQUIREMENTS

Credits: 180
Credits in major: 114
GPA cumulative minimum: 2.0
GPA major minimum: 2.0

CURRICULUM NOTES

- Students must earn C in prerequisite biology courses.
- BIOL electives must include one plant course (BIOL 2520, 2530, or 3850) and the following:
 - Choose one: BIOL 2350 – Invertebrate Zoology, BIOL 2520 – Plant Systematics, BIOL 3500 – Evolution
 - Choose one: BIOL 3250 – Comparative Anatomy of the Vertebrates, BIOL 3300 – Developmental Biology
 - Choose one: BIOL 3850 – Plant Physiology, BIOL 3880 – Animal Physiology

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/>

The example below assumes that you have completed the following prerequisites:

- Enter with junior standing (90 credits)**
- Have earned a transferable Associate's degree**
- One year each of General Biology with labs and General Chemistry with labs, 2 quarters (12 credits) of Organic Chemistry with labs, and 1 quarter of Calculus (may be Calculus for Life Sciences or Business)**

Students with AST may have additional core requirements depending on community college coursework.

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 2700 – Genetics	5	^P BIOL Elective	5	^P BIOL 2600 Ecology	5
		^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 2XXX University Core	5	UCOR 2XXX University Core	5	^P MATH 1210 Statistics for Life Sciences	5
SENIOR		^P BIOL 4991 Senior Synthesis I	2	^P BIOL 4992 Senior Synthesis II	2	^P BIOL 4993 Senior Synthesis III	1
		^P BIOL Elective	5	^P BIOL 4750 + 4751 Cell Biology + Lab	4+2	^P BIOL 4996 Senior Synthesis Seminar	1
		^P BIOL Elective	5	^P BIOL Elective	5	^P BIOL Elective	5
		UCOR 2XXX University Core	5	UCOR 3400 or 3600 University Core	5	General Elective	4

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