

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: minimum of 180 credits</p> <p>Credits in major: 111</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 science courses. Courses may be offered in other quarters; refer to schedules at: http://suonline.seattleu.edu/. Assumes placement into MATH 1230 by SAT/ACT/SU math placement exam or college credit; students not placing into MATH 1230 will need to take MATH 1321 as an elective; also assumes trigonometry (MATH 1322) not needed due to placement exam or college credit BIOL electives must include one plant course (BIOL 2520, 2530, or 3850) and the following: <ol style="list-style-type: none"> Choose one: BIOL 2350 – Invertebrate Zoology, BIOL 2520 – Taxonomy of Flowering Plants, or BIOL 3500 – Evolution Choose one: BIOL 3250 – Comparative Anatomy of the Vertebrates or BIOL 3300 – Developmental Biology Choose one: BIOL 3850 – Plant Physiology or BIOL 3880 – Animal Physiology MATH electives * – Instead of MATH 1210 and 1230, MATH 1334 - Calculus I and MATH 1335 - Calculus II may be chosen. The Biology Department Office is in Bannan 150 and may be contacted at (206) 296-5490. Website: http://www.seattleu.edu/scieng/biology/ <p style="text-align: center;">For complete information on courses, prerequisites, etc, use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.</p>

This example assumes you have completed no degree requirements. Your personal program may vary from this due to prior educational experience or individual goals.

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDIT
FRESHMAN	BIOL 1610+1611 Bio I: Molec. & Cell. + Lab	4+1	BIOL 1620+1621 Bio II: Evolution & Ecology + Lab	4+1	BIOL 1630+1631 Bio III: Physiology & Dev't + Lab	4+1
	CHEM 1500+1501 General Chemistry I + Lab	4+1	CHEM 1510+1511 General Chemistry II + Lab	4+1	CHEM 1520+1521 General Chemistry III + Lab	4+1
	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5
SOPHOMORE	BIOL 2700 Genetics	5	MATH 1230 Calculus for Life Sciences*	5	BIOL elective	5
	CHEM 2500+2501 Org Chem: Struct&React +Lab	4+2	CHEM 2510+2511 Org Chem: Funct Gp Inter + Lab	4+2	MATH 1210 Statistics for Life Sciences*	5
	UCOR 1XXX University Core	5	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5
JUNIOR	BIOL 2600 Fundamentals of Ecology	5	BIOL elective	5	BIOL elective	5
	PHYS 1050 Mechanics	5	PHYS 1060 Waves, Sound, Electricity & Magnetism	5	PHYS 1070 Thermo, Optics, and Modern Physics	5
	UCOR 2XXX University Core	5	UCOR 3XXX University Core	5	UCOR 3XXX University Core	5
SENIOR	BIOL 4994 Biology Senior Synthesis Indep. Exp.	2	BIOL 4750+4751 Cell Biology + Lab	4+2	BIOL 4996 Biology Senior Synthesis Seminar	1
	BIOL elective	5	<i>General electives</i>	10	BIOL elective	5
	UCOR 3XXX University Core	5			<i>General electives</i>	9

CORE MODULE I REQUIREMENTS	CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	SCHOOL/COLLEGE CORE REQUIREMENTS
UCOR 1100 Academic Writing Seminar	UCOR 2100 Theological Explorations	UCOR 3100 Religion in a Global Context	<i>No additional requirements</i>
UCOR 1200 Quantitative Reasoning- <i>satisfied by major req't</i>	UCOR 2500 Philosophy of the Human Person	UCOR 3400-3440 Humanities Global Challenge	
UCOR 1300 Creative Expression and Interpretation	UCOR 2900-2940 Ethical Reasoning	UCOR 3600-3640 Social Sciences Global Challenge	
UCOR 1400-1440 Inquiry Seminar in the Humanities			
UCOR 1600-1640 Inquiry Seminar in the Social Sciences			
UCOR 1800-1840 Inq Sem in Natural Sciences- <i>sat. by maj.req't</i>			

