Biology | Bachelor of Arts in Biology | 4 YEAR TYPICAL PROGRAM OF STUDY | 2013-2014

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 180 credits **Credits in major:** 68 **GPA cumulative minimum**: 2.0 **GPA major minimum :** 2.0	• Grades of at least C- are required in prerequisite science courses. Some courses may be offered in additional quarters; refer to current schedules. • At least 10 credits of the 40 non-senior synthesis biology course credits must be from 300- or 400-level courses (see course descriptions). Some of the course choices may require prerequisites beyond the minimal degree requirements. • A maximum of 5 credits of directed and or independent study in biology can be counted toward the 10 credits of biology electives. • A science elective course must be a majors course for that department and may be a biology course. • Assumes placement into MATH 131 by SAT/ACT/SU math placement exam or college credit; students not placing into MATH 131 will need to take MATH 120 as an elective; also assumes trigonometry (MATH 121) not needed due to placement exam or college credit. • MATH elective – Choose one: MATH 131 - Calculus for Life Sciences, MATH 134 - Calculus I, or MATH 141 - Statistics for Life Sciences • BIOL electives must include: • 1) Choose one: BIOL 200 - Anat and Physio I, BIOL 310 - Develop. Biol, BIOL 325 - Comp Vert Anat, BIOL 385 - Plant Physiol, or BIOL 388 – Animal Physiol • 2) Choose one: BIOL 235 - Invert Zool, BIOL 252 - Taxonomy of Flowering Plants, BIOL 275 - Marine Biology, BIOL 320 - Evolution, or BIOL 470 - Gen Ecology • 3) Choose one: BIOL 220 - Microbiology, BIOL 240 - Genetics, BIOL 300 - Microbiology, BIOL 440 - Molecular Genetics, or BIOL 455+456 - Cell Biology + Lab **For complete information on courses, prerequisites, etc, use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.**

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	CREDITS
FRESHMAN	BIOL 161+171 Bio I: Molecular & Cellular + Lab	4+1	BIOL 162+172 Bio II: Evolution & Ecology + Lab	4+1	BIOL 163+173 Bio III: Physiology & Dev't + Lab	4+1
	CHEM 121+131 General Chemistry I + Lab	4+1	CHEM 122+132 General Chemistry II + Lab	4+1	CHEM 123+133 General Chemistry III + Lab	4+1
	UCOR 1XXX	5	UCOR 1XXX	5	UCOR 1XXX	5
SOPHOMORE	BIOL elective	5	MATH elective	5	BIOL elective	5
	UCOR 1XXX	5	UCOR 2XXX	5	UCOR 2XXX	5
	General elective	5	*General elective*	5	*General elective*	5
JUNIOR	BIOL elective	5	BIOL elective	5	Science elective	5
	UCOR 2XXX	5	UCOR 3XXX	5	UCOR 3XXX	5
	General elective	5	*General elective*	5	*General elective*	5
SENIOR	UCOR 3XXX	5	BIOL elective	5	BIOL 489 Biology Senior Synthesis Course	3
	General electives	10	*General electives*	10	*General electives*	12

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	*No additional requirements*
UCOR 1200 Quantitative Reasoning- ***satisfied by major req't***	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- ***sat by maj. req't***			

COLLEGE OF SCIENCE & ENGINEERING

Biology Department
Bannan 150

Work closely with your academic advisor to plan your program of study and other co-curricular components of your educational plan.