General Science

Bachelor of Science in General Science Preprofessional Specialization

4 YEAR TYPICAL PROGRAM OF STUDY

2013-2014

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 180 credits **Credits in major:** 97-101 **GPA cumulative minimum**: 2.0 **GPA major minimum :** 2.0	• All 100- and 200-level courses applied to the GNSC degree must be graded C- or better. • A student's actual plan of study will be customized in consultation with an academic advisor. • No more than 15 credits from this major will be counted toward any minors or another major. • Upper division biology and chemistry courses include: CHEM 357/367 – Organic Chemistry and Lab, CHEM 454 – Biochemistry I, BIOL 240 - Genetics, BIOL 300 - Microbiology, BIOL 310 - Developmental Biology, BIOL 325 - Comparative Anatomy of the Vertebrates, BIOL 388 - Animal Physiology, BIOL 455/456 - Cell Biology and 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	MATH 120 - Precalculus	5	MATH 121/131 - Trig/Calculus for Life Sciences	5 (or 7)	MATH 141 - Statistics for Life Sciences	5
	CHEM 121/131 - General Chemistry I/Lab	5	CHEM 122/132 - General Chemistry II/Lab	5	CHEM 123/133 - General Chemistry III/Lab	5
	UCOR 1XXX	5	UCOR 1XXX	5	UCOR 1XXX	5
SOPHOMORE	CHEM 255/265 Foundations of Organic Chem I/Lab	6	CHEM 256/266 - Foundations of Organic Chemistry II/Lab	6	CPSC elective	5
	BIOL 161/171 - Biololgy I: Molecular & Cellular/ Lab	5	BIOL 162/172 - Biology II: Evolution & Ecology/Lab	5	BIOL 163/173 - Biology III: Physiology & Dev./Lab	5
	UCOR 1XXX	5	UCOR 2XXX	5	UCOR 2XXX	5
JUNIOR	PHYS 105 - Mechanics	5	PHYS 106 - Waves, Sound, Electricity & Magnetism	5	PHYS 107 – Thermo, Optics & Modern Phys.	5
	Upper Division BIOL/CHEM	5	Upper Division BIOL/CHEM	5	Upper Division BIOL/CHEM	5
	UCOR 2XXX	5	UCOR 3XXX	5	General Elective	5
SENIOR	Upper Division BIOL/CHEM	5	ISSC 489 – Senior Synthesis I	2	ISSC 490 – Senior Synthesis II	1
	UCOR 3XXX	5	UCOR 3XXX	5	Upper Division BIOL/CHEM	5
	General Elective	5	General Electives	8	General Electives	7

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 3400-3440 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 the Natural Sciences-**sat in major**		

COLLEGE OF SCIENCE & ENGINEERING

General Science Department Office
Engineering 405A ~ GNSC@seattleu.edu

You should plan to work closely with your academic advisor to complete your personal educational plan information.