

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p><b>Credits:</b> minimum of 180 credits</p> <p><b>Credits in major:</b> 114</p> <p><b>GPA cumulative minimum:</b> 2.0</p> <p><b>GPA major minimum:</b> 2.0</p>	<ul style="list-style-type: none"> <li>Assumes placement into MATH 1230 by SAT/ACT, SU placement exam or college credit.</li> <li>Assumes trigonometry not needed (MATH 1022) due to placement exam or college credit; otherwise MATH 1022 is a corequisite of MATH 1230*</li> <li>Students must earn C in prerequisite biology courses and C- in other prerequisite science courses</li> <li>BIOL elective must include one plant course (BIOL 2520, 2530, or 3850) and the following:                         <ul style="list-style-type: none"> <li>Choose one: BIOL 2350 Invertebrate Zoology, BIOL 2520 Plant Systematics, BIOL 3500 Evolution</li> <li>Choose one: BIOL 3250 Comparative Anatomy of the Vertebrates, BIOL 3300 Developmental Biology</li> <li>Choose one: BIOL 3850 Plant Physiology, BIOL 3880 Animal Physiology</li> </ul> </li> </ul> <p>The Biology Department Office is in Bannan 150 and may be contacted at (206) 296-5490 or <a href="mailto:biology@seattleu.edu">biology@seattleu.edu</a>. Website: <a href="http://www.seattleu.edu/scieng/biology/">http://www.seattleu.edu/scieng/biology/</a></p> <p>For complete information on courses, pre-requisites, etc., use this information in conjunction with the online Catalog (<a href="http://catalog.seattleu.edu/">http://catalog.seattleu.edu/</a>) for the current year. The example below assumes you have completed no degree requirements. Your personal program of study may vary from this due to prior educational experience or individual goals.</p> <p><sup>P</sup> Indicates prerequisite required for course    <sup>C</sup> Indicates co-requisite required for course</p>

	FALL	WINTER	SPRING
	COURSE	COURSE	COURSE
<b>FRESHMAN</b>	<sup>P</sup> BIOL 1610 + <sup>C</sup> 1611 Biol I: Molecular and Cellular + Lab	<sup>P</sup> BIOL 1620 + <sup>C</sup> 1621 Biol II: Evolution and Ecology + Lab	<sup>P</sup> BIOL 1630 + <sup>C</sup> 1631 Biol III: Physiology and Dev't + Lab
	<sup>P</sup> CHEM 1500 + <sup>C</sup> 1501 General Chemistry I + Lab	<sup>P</sup> CHEM 1510 + <sup>C</sup> 1511 General Chemistry II + Lab	<sup>P</sup> CHEM 1520 General Chemistry III
	UCOR 1XXX University Core	UCOR 1XXX University Core	UCOR 1XXX University Core
<b>SOPHOMORE</b>	<sup>P</sup> CHEM 2500 + <sup>C</sup> 2501 Org Chem Struct and React + Lab	<sup>P</sup> CHEM 2510 + <sup>C</sup> 2511 Org Chem: Functional Gp Interconv + Lab	<sup>P</sup> BIOL 2600 Ecology
	<sup>P</sup> MATH 1210 Statistics for Life Sciences	<sup>P</sup> BIOL 2700 Genetics	<sup>P</sup> MATH 1230 Calc for Life Sciences* (+ <sup>C</sup> MATH 1022 if needed)
	UCOR 1XXX University Core	UCOR 2XXX University Core	UCOR 2XXX University Core
<b>JUNIOR</b>	<sup>P</sup> BIOL Elective	<sup>P</sup> BIOL Elective	<sup>P</sup> BIOL Elective
	<sup>P</sup> PHYS 1050 + 1051 Mechanics + Lab	<sup>P</sup> PHYS 1060 + 1061 Waves, Sound, Elect., & Magnetism + Lab	<sup>P</sup> PHYS 1070 + 1071 Thermo, Optics, & Mod Phys + Lab
	UCOR 2XXX University Core	UCOR 3XXX University Core	UCOR 3XXX University Core
<b>SENIOR</b>	<sup>P</sup> BIOL 4991 Senior Synthesis I	<sup>P</sup> BIOL 4992 Senior Synthesis II	<sup>P</sup> BIOL 4993 Senior Synthesis III
	<sup>P</sup> BIOL 4750 + 4751 Cell Biology + Lab	<sup>P</sup> BIOL Elective	<sup>P</sup> BIOL 4996 Senior Synthesis Seminar
	UCOR 3XXX University Core	General Electives	<sup>P</sup> BIOL Elective
	General Elective		General Electives

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 – <b>satisfied in major</b>	UCOR 2500 Philosophy of the Human Person	UCOR 3400 Humanities & Global Challenges
UCOR 1300 Creative Expression and Interpretation	UCOR 2900-2940 Ethical Reasoning	UCOR 3600 Social Sciences & Global Challenges
UCOR 1400 Inquiry Seminar in the Humanities		
UCOR 1600 Inquiry Seminar in the Social Sciences		
UCOR 1800 Inquiry Seminar Natural Sci. – <b>satisfied in major</b>		



**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