

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p><b>Credits:</b> 180</p> <p><b>Credits in major:</b> 91</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>Students must earn C in prerequisite biology courses and C- in other prerequisite science courses.</li> <li>At least 15 credits of the 45 non-senior synthesis biology course credits must be from 3000- or 4000-level courses. Some electives may require prerequisite courses beyond the minimal degree requirements.</li> <li>A science elective course must be a major's level course and may be a biology course.</li> <li>The CHEM/MATH/PHYS elective courses must be at the following levels: CHEM 2100 or above, MATH 1210 or above, PHYS 1050/51 or above.</li> <li>BIOL electives must include:                         <ol style="list-style-type: none"> <li>Choose one: BIOL 2200, 2210, 3250, 3300, 3850, 3880, or 3890</li> <li>Choose one: BIOL 2350, 2520, 2530, 2600, 3500, 3650, 3660, 3800, 4600, 4620, 4630, 4640</li> <li>Choose one: BIOL 2220, 3100, 3150, 3820, 4100, 4150, 4700, or 4750+4751</li> </ol> </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>The example below assumes that you have completed the following prerequisites:  <b>Enter with Junior standing (90 credits)</b>  <b>Have earned a transferable Associate's degree</b>  <b>One year each of General Biology with Laboratories and General Chemistry with Laboratories, and one quarter calculus or statistics</b></p> <p>Students with AST may have additional core requirements depending on community college coursework.</p>

Your personal program of study may vary from this due to prior educational experience or individual goals. Elective offerings vary from quarter to quarter.  
<sup>P</sup> Indicates prerequisite required for course    <sup>C</sup> 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
<b>JUNIOR</b>	<sup>P</sup> BIOL Elective	5	<sup>P</sup> BIOL 2700 – Genetics	5	<sup>P</sup> BIOL Elective	5
	<sup>P</sup> CHEM/MATH/PHYS elective	5-6	<sup>P</sup> CHEM/MATH/PHYS elective	5-6	<sup>P</sup> Science elective	5
	UCOR 2XXX – University Core	5	UCOR 2XXX – University Core	5	UCOR 2XXX – University Core	5
<b>SENIOR</b>	<sup>P</sup> BIOL 4991 – Senior Synthesis I	2	<sup>P</sup> BIOL 4992 – Senior Synthesis II	2	<sup>P</sup> BIOL 4993 – Senior Synthesis III	1
	<sup>P</sup> BIOL Elective	5	<sup>P</sup> BIOL Elective	5	<sup>P</sup> BIOL 4996 – Senior Synthesis Seminar	1
	<sup>P</sup> Science Elective	5	UCOR 3400 or 3600 – University Core	5	<sup>P</sup> BIOL Elective	5
	General Elective	5	General Elective	5	General Electives	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