

DEGREE REQUIREMENTS	CURRICULUM NOTES
<b>Credits:</b> minimum of 180 credits <b>Credits in major:</b> 96-98 <b>GPA cumulative minimum:</b> 2.0 <b>GPA major minimum:</b> 2.0	<ul style="list-style-type: none"> <li>Assumes placement into MATH 1334 by SAT/ACT, SU placement exam or college credit.</li> <li>*Assumes trigonometry not needed (MATH 1022) due to placement exam or college credit.</li> <li>CHEM Electives = 3600 – Introductory Biochemistry; 4600 – Advanced Enzymology; 4610 – Theory and Methods for DNA Analysis; 4700/4701 – Advanced Inorganic Chemistry/Lab; 4800 – Advanced Organic Chemistry; 4802 – Physical Organic Chemistry; 4804 – Environmental Organic Chemistry; 4950 – Internship; 4990 – Undergrad Research; department-approved special topics</li> </ul> <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.</p> <p>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	CREDITS	COURSE	CREDITS	COURSE	CREDITS
FRESHMAN	<sup>P</sup> MATH 1334 Calculus I (*MATH 1022 Trig must be sat)*	5	<sup>P</sup> MATH 1335 Calculus II	5	<sup>P</sup> MATH 1336 Calculus III	5
	<sup>P</sup> CHEM 1500/ <sup>C</sup> 1501 General Chemistry I/Lab	5	<sup>P</sup> CHEM 1510/ <sup>C</sup> 1511 General Chemistry II/Lab	6	<sup>P</sup> CHEM 1520 General Chemistry III	4
	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5	<sup>P</sup> PHYS 1210/ <sup>C</sup> 1211 Mechanics/Mechanics Lab	5
SOPHOMORE	<sup>P</sup> CHEM 2500/ <sup>C</sup> 2501 Org. Chemistry Struct and React./ Lab	6	<sup>P</sup> CHEM 2510/ <sup>C</sup> 2511 Org. Chemistry: Functional Groups/ Lab	6	<sup>P</sup> CHEM 2520/ <sup>C</sup> 2521 Org. Chemistry: Rxns of Pi Systems	4
	<sup>P</sup> PHYS 1220/ <sup>C</sup> 1221 Elect. & Mag/ Elect. & Mag Lab	5	<sup>P</sup> PHYS 1230/ <sup>C</sup> 1231 Waves & Optics/ Waves & Optics Lab	5	<sup>P</sup> MATH 2330 Multivariable Calculus	3
	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5	UCOR 2XXX University Core	5
					General Elective	5
JUNIOR	<sup>P</sup> CHEM 3000 Quantitative Analysis	5	<sup>P</sup> CHEM 2100 Fund of Inorg Chemistry	3	<sup>P</sup> CHEM 3520/ <sup>C</sup> 3521 Physical Chemistry: Photochem	5
	<sup>P</sup> CHEM 3500 Physical Chemistry: Quantum Theory	3	<sup>P</sup> CHEM 3510/ <sup>C</sup> 3511 Physical Chemistry: Thermo & Kinetics	5	UCOR 3XXX University Core	5
	<sup>P</sup> CHEM 4985 Senior Synthesis Seminar I	1	CHEM 4990 Research or CHEM 4950 Internship	1	General Elective	5
	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5		
SENIOR	<sup>P</sup> CHEM elective 4000 level*	3	UCOR 3XXX University Core	5	<sup>P</sup> CHEM 4000 Instrumental Analysis	5
	UCOR 3XXX University Core	5	General Electives	9	CHEM 4995 Senior Synthesis Seminar II	1
	General Elective	7			General Elective	8

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>			

