

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: minimum of 180 credits</p> <p>Credits in major: 109</p> <p>GPA cumulative minimum: 2.0</p> <p>GPA major minimum: 2.0</p>	<ul style="list-style-type: none"> Assumes placement into MATH 1334 by SAT/ACT, SU placement exam or college credit. *Assumes trigonometry not needed (MATH 1022) due to placement exam or college credit. CHEM Electives = 3520/21 – Physical Chemistry: Photochem; 4000 – Instrumental Analysis; 4700/4701 – Advanced Inorganic Chemistry/Lab BIOL Electives = 1630/1631 – Gen Biol III; 2700 – Genetics; 3100 – Microbiology; 4700 – Molecular Genetics; 4750/4751 – Cell Biology <p>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.</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>^p Indicates prerequisite required for course ^c Indicates co-requisite required for course</p>

	FALL	CREDITS	WINTER	CREDITS	SPRING	CREDITS
	COURSE		COURSE		COURSE	
FRESHMAN	^p MATH 1334 Calculus I (*MATH 1022 Trig must be sat)*	5	^p MATH 1335 Calculus II	5	^p MATH 1336 Calculus III	5
	^p CHEM 1500/ ^c 1501 General Chemistry I/Lab	5	^p CHEM 1510/ ^c 1511 General Chemistry II/Lab	6	^p CHEM 1520 General Chemistry III	4
	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5	^p PHYS 1210/ ^c 1211 Mechanics/Mechanics Lab	5
SOPHOMORE	^p CHEM 2500/ ^c 2501 Org. Chemistry Struct and React.	6	^p CHEM 2510/ ^c 2511 Org. Chemistry: Functional Groups	6	^p CHEM 2520/ ^c 2521 Org. Chemistry: Rxns of Pi Systems	4
	^p PHYS 1220/ ^c 1221 Elect. & Mag/ Elect. & Mag Lab	5	^p PHYS 1230/ ^c 1231 Waves & Optics/ Waves & Optics Lab	5	BIOL elective	5
	UCOR 1XXX University Core	5	BIOL 1610/1611 Biol I Cell and Mol/Lab	5	UCOR 1XXX University Core	5
			*consider taking full 1600 BIOL sequence			
JUNIOR	^p CHEM 3000 Quantitative Analysis	5	^p CHEM 2100 Fund of Inorg Chemistry	3	CHEM Elective	5
	CHEM 4985 Senior Synthesis Seminar I	1	^p CHEM 3510/11 Physical Chemistry: Thermo & Kinetics	5	UCOR 2XXX University Core	5
	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5	^p CHEM 3600 Introductory Biochemistry	5
	General Elective	5			CHEM 4990 Research or CHEM 4950 Internship (As shown 2 credits min Research needed to hit 180 credits)	1
SENIOR	General Electives	5	^p CHEM 4610 Theory and Methods for DNA Analysis	3	^p CHEM 4600 Advanced Enzymology	4
	UCOR 3XXX University Core	5	General Electives	5	CHEM 4995 Senior Synthesis Seminar II	1
	BIOL Elective	5	UCOR 3XXX University Core	5	General Electives	5
					UCOR 3XXX University Core	5

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 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. – satisfied in major		



Science and Engineering Advising Center
 206.296.2500, Engineering 300
 8:30am – 4:30pm Monday - Friday
<http://www.seattleu.edu/scieng/advising/>

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

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