

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: 180</p> <p>Credits in major: 80</p> <p>GPA cumulative minimum: 2.0</p> <p>GPA major minimum: 2.0</p>	<p>CHEM Electives = 2100 – Fundamental Inorganic Chemistry, 2700 – Laboratory Safety, 2520/2521 – Organic Chemistry: Reactions of Pi-Systems/Lab, 3500 – Physical Chemistry: Quantum Theory-Spectroscopy-& Molecular Bonding, 3520/3521 – Physical Chemistry: Photochemistry-Mixtures-& Statistical Thermodynamics/Lab, 4700/4701 – Advanced Inorganic Chemistry/Lab, 4000 – Instrumental Analysis, 4800 – Advanced Organic Chemistry, 4802 – Physical Organic Chemistry, 4804 – Environmental Organic Chemistry, 3600 – Introductory Biochemistry, 4600-Advanced Enzymology, 4610 – Theory and Methods for DNA Analysis, 4950 – Internship, 4990 – Undergraduate Research, and department-approved special topics</p> <p>The example below assumes you have completed the following prerequisites</p> <p style="color: red;">Enter Seattle University with junior standing (90 credits)</p> <p style="color: red;">Earned a transferable Associate's degree</p> <p style="color: red;">A full year each of General Chemistry, Calculus, and Physics</p> <p>Students with AST may have additional core requirements depending on community college coursework</p>

^P Indicates prerequisite required for course ^C Indicates co-requisite required for course.

Your personal program of study may vary from this example due to prior educational experience or individual goals.

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
JUNIOR	^P CHEM 2500/2501 - Org Chem: Structure & Reac	6	^P CHEM 2510/2511 Org Chem: Functional Group Inter	6	UCOR 2XXX University Core	5
	^P CHEM 3000-Quantitative Analysis	5	Chem Elective	5	General Elective	9
	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5		
	^P CHEM 4985-Senior Synthesis Seminar I	1				
SENIOR	General Elective	10	^P CHEM 3510/ ^C 3511 Phys Chem:Thermo and Kinetics	5	^P CHEM 4995 Senior Synthesis Seminar II	1
	CHEM Elective	5	CHEM 4990 Research or CHEM 4950 Internship	1	UCOR 3600	5
			General Elective	8	General Electives	8

CORE MODULE I REQUIREMENTS	CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	
	UCOR 2100 Theological Explorations	UCOR 3600 Social Sciences Global Challenge	
	UCOR 2500 Philosophy of the Human Person		
	UCOR 2900-2940 Ethical Reasoning		