

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 180 credits Credits in major: 80 GPA cumulative minimum: 2.0 GPA major minimum: 2.0 Prerequisite Courses: Students must receive a grade of C- or better.	<ul style="list-style-type: none"> • CHEM Electives = <u>2100</u> - Fundamental Inorganic Chemistry, <u>2700</u> - Laboratory Safety, <u>2520/2521</u> - Organic Chemistry: Reactions of Pi-Systems/Lab, <u>3500</u> - Physical Chemistry: Quantum Theory-Spectroscopy-& Molecular Bonding, <u>3520/3521</u> - Physical Chemistry: Photochemistry-Mixtures-& Statistical Thermodynamics/Lab, <u>4700/4701</u> - Advanced Inorganic Chemistry/Lab, <u>4000</u> - Instrumental Analysis, <u>4800</u> - Advanced Organic Chemistry, <u>4802</u> - Physical Organic Chemistry, <u>4804</u> - Environmental Organic Chemistry, <u>4500/4501</u> - Biochemistry: Protein & Lipid Structure & Function/Lab, <u>4510/4511</u> - Biochemistry: Mechanisms of Nucleic Acid Chemistry/Lab, <u>4520</u> - Biochemistry: Metabolism, and <u>4990</u> - Undergraduate Research. <p>For complete information on courses and/or prerequisites, please use this guide sheet in conjunction with the Academic Catalog online: http://catalog.seattleu.edu</p>
<p>The example below assumes that you enter Seattle University with junior standing (90 credits), have earned a transferable Associate's degree, and have successfully completed a full year of General Chemistry, Calculus and Physics.</p> <p>Students with AST may have additional core requirements depending on community college coursework.</p> <p>Your personal program of study may vary from this example due to prior educational experience or individual goals.</p>	

FALL		WINTER		SPRING		
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR	CHEM 2500/2501 - Org Chem: Structure &	6	CHEM 2510/2511 - Org Chem: Functional Group Inter	6	UCOR 2XXX University Core	5
	CHEM 3000 - Quantitative Analysis	5	CHEM Elective	5	General Elective	9
	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5		
SENIOR	CHEM 4985 - Senior Synthesis Seminar I	1	CHEM 3510/3511 - Phys Chem: Thermodynamics & Ki	5	CHEM 4995 - Senior Synthesis Seminar II	1
	CHEM Elective	5	CHEM 4990 - Undergraduate Research	1-3	UCOR 36XX University Core	5
	General Elective	10	General Elective	8	General Elective	8

CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	NOTES
UCOR 2100 Theological Explorations	UCOR 3600-3640 Social Sciences Global Challenge	
UCOR 2500 Philosophy of the Human Person		
UCOR 2900-2940 Ethical Reasoning		