

DEGREE REQUIREMENTS

Credits: 180
Credits in major: 96-198
GPA cumulative minimum: 2.0
GPA major minimum: 2.0

CURRICULUM NOTES

- 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

The example below assumes that you have completed the following prerequisites:

Enter with junior standing (90 credits)

Have earned a transferable associate's degree

A full year of General Chemistry, Calculus, and Calculus-based Physics

If you have already taken a full year of Organic Chemistry, then your Junior year will be devoted to completing Math and Physics requirements and you will need to get in CHEM 3000 and CHEM 4985 for Fall quarter. Physical Chemistry will replace Organic Chemistry in the Winter and Spring quarters.

Students with AST may have additional core requirements depending on community college coursework.

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.

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

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

FALL

WINTER

SPRING

	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR	^P CHEM 2500/ ^P 2501 Org. Chemistry Struct and React.	6	^P CHEM 2510/ ^P 2511 Org. Chemistry: Functional Groups	6	^P CHEM 2520/ ^C 2521 Org. Chemistry: Rxns of Pi Systems	4
	^P MATH 2330 Multivariable Calculus	3	^P CHEM 2100 Fund of Inorg Chemistry	3	UCOR 2XXX University Core	5
	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5	General Elective	6
	^P CHEM 4985 Senior Synthesis Seminar I	1				
SENIOR	^P CHEM 3000 Quantitative Analysis	5	^P CHEM 3510/ ^C 3511 Physical Chemistry: Thermo & Kinetics	5	^P CHEM 3520/ ^C 3521 Physical Chemistry: Photochem	5
	^P CHEM 3500 Physical Chemistry: Quantum Theory	3	CHEM 4990 Research or CHEM 4950 Internship	1	^P CHEM 4000 Instrumental Analysis	5
	UCOR 3600 University Core	5	CHEM elective 4000 level	3	CHEM 4995 Senior Synthesis Seminar II	1
	General Elective	3	General Elective	5	General Elective	5

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	

