ENSC | Bachelor of Science in Environmental Science | TYPICAL 4 YEAR PROGRAM OF STUDY | 2020-2021

DEGREE REQUIREMENTS

Credits: minimum of 180 credits

Credits in major: 105

GPA cumulative minimum: 2.0

GPA major minimum: 2.0

CURRICULUM NOTES

- Assumes placement into MATH 1230 by SAT/ACT, SU placement exam or college credit.
- Assumes trigonometry not needed (MATH 1022) due to placement exam or college credit.
- See list of approved major electives for major elective options
- **Not required for graduation
- PENSC 3760 – Environmental Law offered every other year
- ENSC 3300 Natural Systems and ENSC 3250 Environmental Geology offered in alternating years

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.

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

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
FRESHMAN	PCHEM 1500/1501 – General Chem. I/Lab	5	PCHEM 1510/1511 – General Chem. II/Lab	6	PCHEM 1520 – General Chem. III	4
	**ENSC 1000 – Intro to Environmental Science	1	MATH 1210 – Statistics for Life Sciences	5	ENSC 1500 – Environmental Field Methods	5
	UCOR 1XXX University Core	5	UCOR 1XXX University Core	5	PMATH 1230 –Calc for Life Sci (C MATH 1022 Trig must be sat)*	5
	UCOR 1XXX University Core	5				
SOPHOMORE	PPHYS 1050/1051 – Mechanics/Mechanics Lab	5	PPHYS 1060/1061 – Waves & Optics/ Waves & Optics Lab	5	PENSC 3420 – Chemistry for Environmental Eng.	5
	PBIOL 1610/1611 –Biology I/Lab	5	PBIOL 1620/1621 – Biology II/Lab	5	PBIOL 1630/1631 – Biology III/Lab	5
	UCOR 1XXX University Core	5	CPSC 1220 – Data-driven Prob. Solving & Progrm	5	UCOR 2XXX University Core	5
			ENSC 2400 – Environmental Sensors	2		
JUNIOR	PBIOL 2600 Fundamentals of Ecology	5	ENSC 3500 – Intro to Geographic Info Systems	5	PENSC 3710 – Water Resources I	4
	General Elective	5	PENSC 3250 – Env Geology or PENSC 3300 Nat Systems	4	UCOR 2XXX University Core	5
	UCOR 2XXX University Core	5	PENSC 3760 – Environmental Law (or SR year)	3	Major Elective	5
			General Elective	5		
SENIOR	PENSC 4870 – Senior Capstone I	3	PENSC 4880 – Senior Capstone II	3	PENSC 4890 – Senior Capstone III	3
	PENSC 4730 – Prin. of Environ. Engr.	5	PENSC 3300 Nat Systems or PENSC 3250 Env Geology	4	UCOR 3XXX University Core	5
	UCOR 3XXX University Core	5	UCOR 3XXX University Core	5	Major Elective	5
			Major Elective	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**			

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COLLEGE OF SCIENCE AND ENGINEERING

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

This is a sample plan that is subject to change.
Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.

Updated 5/22/2018