ENSC | Bachelor of Science in Environmental Science | TYPICAL 4 YEAR PROGRAM OF STUDY | 2022-2023

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.	4
	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**			

SEATTLEU
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