ENVIRONMENTAL SCIENCE

COLLEGE OF ARTS & SCIENCES

ABOUT THE MAJOR

Environmental Science at Scranton is a hands-on, interdisciplinary program with two tracks (Ecology and Chemistry) that explores the biological, chemical, and physical dimensions of the natural world. Students gain a strong scientific foundation while tackling real-world challenges — from climate change to conservation. With a degree in Environmental Science, you'll be prepared to lead the way toward a more sustainable future.

CONTACT US

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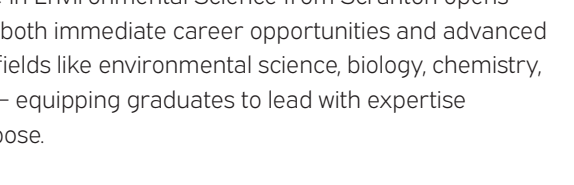
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admissions.scranton.edu/envsci

BEST COLLEGES U.S.News & WORLD REPORT NATIONAL UNIVERSITIES 2027

OUTCOMES & OPPORTUNITIES

- Approximately 75-80% of Environmental Science majors complete internships with organizations like the Pennsylvania DEP, Sea World of Florida, and Quaker Chemical Company. Others pursue original research with faculty, gaining hands-on experience that connects science to real-world impact.
- Scranton Environmental Science graduates are known for their strong foundation in biology and chemistry, launching into impactful careers across industry, government, and non-profits — both in the U.S. and around the world.
- A degree in Environmental Science from Scranton opens doors to both immediate career opportunities and advanced study in fields like environmental science, biology, chemistry, and law — equipping graduates to lead with expertise and purpose.



THE UNIVERSITY *of* SCRANTON

ENVIRONMENTAL SCIENCE

123-129 Credits

LEARN MORE!

1st Year: FALL

COURSE#	COURSE TITLE	CREDITS
CHEM 112/112L	General Chemistry	4.5
BIOL 141/141L	General Biology	4.5
WRTG 107	Composition	3
PHIL 120	Introduction to Philosophy	3
First Year Seminar		0

Total Credits: **15**

1st Year: SPRING

COURSE#	COURSE TITLE	CREDITS
CHEM 113/113L	Analytical Chemistry	4.5
BIOL 142/142L	General Biology	4.5
NSCI 201	Science and the Human Environment	3
T/RS 121	Theology I: Introduction to the Bible	3
First Year Seminar		0

Total Credits: **15**

2nd Year: FALL

COURSE#	COURSE TITLE	CREDITS
CHEM 232/232L	Organic Chemistry	4.5
MAJOR ELECT	Environmental Science Elective	3
MATH 109	Pre-Calculus Mathematics	4
PHIL 210	Ethics	3

Total Credits: **14.5**

2nd Year: SPRING

COURSE#	COURSE TITLE	CREDITS
CHEM 233/233L	Organic Chemistry	4.5
BIOL 274	Conservation Biology	3
MATH 114	Calculus I	4
HUMN ELECT	Humanities Elective	3
S/BH ELECT	Social/Behavioral Elective	3

Total Credits: **17.5**

3rd Year: FALL

COURSE#	COURSE TITLE	CREDITS
CHEM 340	Environmental Chemistry	3
BIOL 371	Ecology (Ecology Track Only)	5
CHEM 370	Instrumental Analysis (Chemistry Track Only)	3
HUMN ELECT	Humanities Electives	6
PHYS 120/120L	General Physics I	4

Total Credits: **16-18**

3rd Year: SPRING

COURSE#	COURSE TITLE	CREDITS
CHEM 370L	Instrumental Analysis Laboratory (Chemistry Track Only)	3
BIOL 379	Biostatistics	3
MAJOR ELECT	Environmental Science Elective	3-5
HUMN ELECT	Humanities Elective 3	
T/RS 122	Theology II: Introduction to Christian Theology	3
PHYS 121/121L	General Physics II	3

Total Credits: **16-18**

4th Year: FALL

COURSE#	COURSE TITLE	CREDITS
MAJOR ELECT	Envir. Science Electives	3-5
ESCI 480	Internship in Environmental Science or **ESCI 493** Research in Environmental Science	1.5
ESCI 440	Topics in Envir. Science	1
PHIL ELECT	Philosophy Elective or **T/RS ELECT** T/RS Elective	3
FREE ELECT	Free Electives	6

Total Credits: **14.5-16.5**

4th Year: SPRING

COURSE#	COURSE TITLE	CREDITS
MAJOR ELECT	Environmental Science Electives	3-5
ESCI 481	Internship in Environmental Science or **ESCI 494** Research in Environmental Science	1.5
ESCI 441	Topics in Envir. Science	1
HUMN ELECT	Humanities Elective	3
S/BH ELECT	Social/Behavioral Elective	3
FREE ELECT	Free Elective	3

Total Credits: **14.5-16.5**

This is a sample curriculum. Please refer to the Undergraduate Catalog at **scranton.edu/catalog**.

09/2026