

ABOUT THE MAJOR

Biology is the key to understanding life itself. From the smallest bacteria to complex ecosystems, our program explores the inner workings of living organisms and their impact on the world. Through hands-on research and one-on-one faculty mentorship, students gain practical lab experience, master essential techniques, and take part in groundbreaking scientific discovery.

CONTACT US

Christopher Howey, Ph.D.

Chair, Department of Biology



570.941.7544



christopher.howey@scranton.edu



admissions.scranton.edu/biology



OUTCOMES & OPPORTUNITIES

- Our students work alongside expert faculty across diverse fields through hands-on research — gaining invaluable experience in cutting-edge studies.
- Our curriculum prepares students for graduate programs in medicine, dentistry, or veterinary science. Recent graduates have been admitted to Cornell University and Jefferson Medical College among others.
- Our graduates thrive in diverse fields like health sciences, environmental science, education, and technology. They have secured positions at prestigious organizations like Abbott Labs, Memorial Sloan Kettering Cancer Center and Yale University.



THE UNIVERSITY *of* SCRANTON

BIOLOGY

120 Credits

LEARN
MORE!



1st Year: FALL

COURSE#	COURSE TITLE	CREDITS
BIOL 141/141L	General Biology	4.5
CHEM 112/112L	General Chemistry	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
BIOL 142/142L	General Biology	4.5
CHEM 113/113L	General Chemistry	4.5
FREE ELECT	Free Elective	3
HUMN ELECT	Humanities Elective	3
First Year Seminar		0
		Total Credits: 15

2nd Year: FALL

COURSE#	COURSE TITLE	CREDITS
BIOL ELECT	Biology Electives	4
CHEM 232/232L	Organic Chemistry	4.5
MATH 114	Calculus I	4
PHIL 210	Ethics	3
		Total Credits: 15.5

2nd Year: SPRING

COURSE#	COURSE TITLE	CREDITS
BIOL ELECT	Biology Electives	4
CHEM 233/233L	Organic Chemistry	4.5
S/BH ELECT	Social/Behavioral Elective	3
NSCI ELECT	Natural Science Elective	3
T/RS 121	Theology I: Introduction to the Bible	3
		Total Credits: 14.5

3rd Year: FALL

COURSE#	COURSE TITLE	CREDITS
BIOL ELECT	Biology Elective	3
PHYS 120/PHYS 120L	General Physics I	4
S/BH ELECT	Social/Behavioral Elective	3
HUMN ELECT	Humanities Electives	3
T/RS 122	Theology II: Introduction to Christian Theology	3
		Total Credits: 16

3rd Year: SPRING

COURSE#	COURSE TITLE	CREDITS
BIOL ELECT	Biology Elective	4
PHYS 121/PHYS 121L	General Physics II	4
HUMN ELECT	Humanities Elective	3
FREE ELECT	Free Elective	3
		Total Credits: 14

4th Year: FALL

COURSE#	COURSE TITLE	CREDITS
BIOL ELECT	Biology Electives	6
BIOL 479	Portfolio Completion	0
HUMN ELECT	Humanities Elective	3
FREE ELECT	Free Electives	6
		Total Credits: 15

4th Year: SPRING

COURSE#	COURSE TITLE	CREDITS
BIOL ELECT	Biology Electives	6
PHIL ELEC	Philosophy or	
T/RS ELECT	T/RS Elective	3
FREE ELECT	Free Electives	6
		Total Credits: 15