

THE UNIVERSITY OF SCRANTON
COLLEGE OF ARTS & SCIENCES
BIOLOGY

About the Program

Biology is the study of the living world around us. It explores the structure and function of living organisms including animals, plants, bacteria and viruses. Through one-on-one interactions with faculty, our students gain in-depth experience in the process of science, learn laboratory techniques and share in the excitement of scientific discovery.

Outcomes & Opportunities

- Students have numerous opportunities to carry out research with our faculty across the broad spectrum of biological fields.
- Biology majors can apply their intellectual curiosity and scientific expertise to a wide range of professions — including the health sciences, environmental science and policy, education and technology.
- Our biology curriculum provides excellent preparation for medical, dental and veterinary school graduate programs.
- Some of the leading graduate schools and universities that have admitted recent graduates include Cornell University and Jefferson Medical College.
- Some of the organizations in the public and private sectors employing our graduates include Abbott Labs, Becton Dickinson, Biomed Labs, Fisher Scientific, Lederle Laboratories, Marine Institute at the University of Georgia, Memorial Sloan Kettering Cancer Center, Microtest Labs and Yale University.

Ranked #8 nationally
for “Best Science Labs”
by The Princeton Review



SUCCESS AHEAD



admissions.scranton.edu/biology • sites.scranton.edu/biology

BIOLOGY CURRICULUM

	Department & Number - Descriptive Title of Course	Fall Cr.	Spr. Cr.
FIRST YEAR			
MAJOR (GE NSCI)	BIOL 141 - (E) (FYOC, FYDT Lab only) General Biology with Lab ¹ – BIOL 142 - (E) (FYOC, FYDT Lab only) General Biology with Lab ¹	4.5	4.5
COGNATE	CHEM 112-113 - (E) General & Analytical Chemistry/CHEM 112L-113L	4.5	4.5
GE WRTG	WRTG 107 - (FYW) Composition	3	
GE ELECT	FREE ELECT - Free Elective		3
GE PHIL	PHIL 120 - Introduction to Philosophy	3	
GE HUMN	HUMN ELECT - Humanities Elective		3
GE FSEM	First Year Seminar ²		
		15	15
SECOND YEAR			
MAJOR	BIOL ELECT - Biology Electives	4	4
COGNATE	CHEM 232 - (E) Organic Chemistry/CHEM 232L – CHEM 233 - (E) Organic Chemistry/CHEM 233L	4.5	4.5
GE QUAN	MATH 114 - (Q) Calculus I	4	
GE S/BH	S/BH ELECT - Social/Behavioral Elective		3
GE PHIL-T/RS	PHIL 210 - Ethics – T/RS 121 - (P) Theology I: Introduction to the Bible	3	3
		15.5	14.5
THIRD YEAR			
MAJOR	BIOL ELECT – Biology Electives	3	4
COGNATE	PHYS 120/PHYS 120L - (E) General Physics I – PHYS 121/PHYS 121L - (E) General Physics II	4	4
GE S/BH	S/BH ELECT - Social/Behavioral Elective	3	
GE HUMN	HUMN ELECT - Humanities Electives	3	3
GE T/RS	T/RS 122 - (P) Theology II: Introduction to Christian Theology	3	
GE ELECT	FREE ELECT - Free Electives		3
		16	14
FOURTH YEAR			
MAJOR	BIOL ELECT - Biology Electives	6	6
MAJOR	BIOL 479 - Portfolio Completion	0	
GE PHIL or T/RS	PHIL ELEC - Philosophy or T/RS ELECT – T/RS Elective		3
GE HUMN	HUMN ELECT - Humanities Elective	3	
GE ELECT	FREE ELECT - Free Electives	6	6
		15	15

Total: 120 Credits



CONTACT INFORMATION

Janice Voltzow, Ph.D., *Chair, Department of Biology*

Tel: 570.941.4378 • Email: janice.voltzow@scranton.edu

1.888.SCRANTON or visit admissions.scranton.edu

¹ Successful completion of BIOL 141 Lab and BIOL 142 Lab satisfies the EPI digital and oral requirements.

² The selection of a First Year Seminar is likely to fulfill requirements both for the First Year Seminar and a General Education Requirement. Thus, the First Year Seminar will not add to the total credits for the semester. Talk with your advisor if you have any questions.

Curriculum grid effective for the 2021-22 academic year in accordance with the undergraduate course catalog.