

# MINOR IN BIOLOGY

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Biology forms the foundation of a diverse array of fields, from zoology and botany to veterinary medicine and genetics. What's exciting about this minor is that you'll have a tremendous amount of control over the direction your experience takes. With an adviser from the Department of Biological Sciences, you'll chart your own path through the curriculum, choosing from a range of courses that fit your interests and your career ambitions. You'll have the flexibility to choose electives that broaden your knowledge and understanding of biology, or focus on a specific area of interest, such as ecology or physiology. Our biology minor is a perfect complement to any major including those in the other sciences and related fields, such as chemistry and engineering.

A minor in biology requires the completion of at least 20 BIO credits, 12 of which must be beyond the 100-level courses. At least one BIO course used to satisfy the minor requirements must be classified as an open, unrestricted or free elective course on the student's Academic Evaluation/Progress Report. At least one-half of the credits needed for a minor must be taken at Quinnipiac and conform to all other university requirements for minors (<http://catalog.qu.edu/academics/minors/>). A minimum grade of C- must be achieved in all courses for the minor with an overall minimum cumulative GPA of 2.00. Students who wish to minor in biology are required to consult with the adviser to biology minors within the Biology Department to design a minor that best meets their needs.

Code	Title	Credits
<b>Possible courses include:</b>		
BIO 101 & 101L	General Biology I and General Biology I Lab	4
BIO 102 & 102L	General Biology II and General Biology Lab II	4
BIO 106 & 106L	Science and Society: Concepts and Current Issues and Science and Society: Concepts and Current Issues Lab	4
BIO 107 & 107L	Everyday Biology and Everyday Biology Lab	4
BIO 120	The Biology of Beer	3
BIO 125	Cross My Heart: An Introduction to the Human Cardiovascular System	3
BIO 128 & 128L	Global Health Challenges: a Human Perspective and Global Health Challenges Lab	4
BIO 150 & 150L	General Biology for Majors and General Biology for Majors Laboratory	4
BIO 151 & 151L	Molecular and Cell Biology and Genetics and Molecular and Cell Biology and Genetics Lab	4
BIO 161	Introduction to the Biological Aspects of Science and Society	3
BIO 202	Inside Out: An Introduction to Human Form and Function	3
BIO 205	Bioethics	3

BIO 208 & 208L	Introduction to Forensic Science and Introduction to Forensic Science Lab Science Laboratory	4
BIO 211 & 211L	Human Anatomy and Physiology I and Human Anatomy and Physiology Lab I	4
BIO 212 & 212L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
BIO 215	Environmental Biotechnology	3
BIO 225 & 225L	Physiological Diversity and Physiological Diversity Lab	4
BIO 240	Cellular Communication	3
BIO 250	Biology Journal Club	1
BIO 252 & 252L	Ecology and Biodiversity and Ecology and Biodiversity Laboratory	3
BIO 282 & 282L	Genetics and Genetics Lab	4
BIO 298	Research Methods in Biology	3
BIO 300 & 300L	Special Topics and Special Topics Lab	4-5
BIO 317 & 317L	Developmental Biology and Developmental Biology Lab	4
BIO 323 & 323L	Invertebrate Zoology and Invertebrate Zoology Lab	4
BIO 324 & 324L	Vertebrate Zoology and Vertebrate Zoology Lab	4
BIO 328 & 328L	Human Clinical Parasitology and Human Clinical Parasitology Lab	4
BIO 329	Neurobiology	3
BIO 346 & 346L	Cell Physiology and Cell Physiology Lab	4
BIO 350	Cardiovascular Physiology	3
BIO 352 & 352L	Botany and Botany Lab	4
BIO 356 & 356L	Aquatic Ecology and Aquatic Ecology Lab	4
BIO 358 & 358L	Conservation Biology and Conservation Biology Lab	4
BIO 365	Cancer Biology	3
BIO 375 & 375L	Physiological Models for Human Disease and Physiological Models for Human Disease Lab	4
BIO 382 & 382L	Human Genetics and Human Genetics Lab	4
BIO 383	Evolution	3
BIO 385	Explorations in Biology	1-4
BIO 471	Molecular Genetics	3
BIO 491	Independent Research in Biological Science	1
BIO 492	Independent Research in Biological Sciences	2

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BIO 493	Independent Research in Biological Sciences	3
BIO 494	Independent Research in Biological Sciences	4