

Biology, MS (Boston)

Please see PhD Biology (<https://catalog.northeastern.edu/graduate/science/biology/biology-phd/>) for further information about this program. No students will be admitted directly into this program to pursue a master's degree.

Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

Core Requirements

Code	Title	Hours
Research Ethics		
BIOL 7399	Research Problem Solving, Ethics, and Communication Skills	4
Colloquium		
Complete the following (repeatable) course twice:		2
BIOL 5100	Biology Colloquium	

Concentration or Electives Option

A concentration is not required. Students may complete the electives option in lieu of a concentration.

- Cell and Molecular Biology (p. 1)
- Molecular Microbiology (p. 1)
- Electives Option (p. 1)

Program Credit/GPA Requirements

30 total semester hours required (20 semester hours must be taken for a letter grade)

Minimum 3.000 GPA required

CELL AND MOLECULAR BIOLOGY CONCENTRATION

Code	Title	Hours
Required Coursework		
BIOL 6300	Biochemistry	4
Electives		
In consultation with faculty advisor, complete 20 semester hours from the topic of cell and molecular biology:		20
BIOL 5103 to BIOL 9984		

MOLECULAR MICROBIOLOGY CONCENTRATION

Code	Title	Hours
Required Coursework		
BIOL 6300	Biochemistry	4
BIOL 6405	Prokaryotic Cell and Molecular Biology	4
Electives		
In consultation with faculty advisor, complete 16 semester hours from the topic of molecular microbiology:		16
BIOL 5103 to BIOL 9984		

ELECTIVES OPTION

Code	Title	Hours
Required Coursework		
BIOL 6303	Neurobiology and Behavior	4
BIOL 6405	Prokaryotic Cell and Molecular Biology	4
Electives		
Complete 16 semester hours from the following:		16
BIOL 5103 to BIOL 9984		