

## Develop your skills and share your passion for science.

### Why Study at Rivier?

Our B.A. in Biology Education offers extensive hands-on experience that provides you with the knowledge and skills necessary for teaching in the 21st century.

### Build Your Knowledge Base

The Biology Education degree fulfills all the requirements of our Biology major and the New Hampshire Education Department Professional Standards for Teachers that are required for licensure. The curriculum encompasses biology, chemistry, physics, calculus, and secondary education courses.

### Gain Real-World Experience

Through a focus on experiential learning and field experience beginning in your freshman year, you will build your skills, résumé, and professional network. Our proximity to some of the most diverse school districts in our state offers excellent opportunities for internships and employment. You will gain practical experience through a semester-long student teaching assignment that will build your confidence in the classroom and your teaching skills.

### Begin Your Career

Biology Education graduates may pursue careers as:

- Middle and high school science teachers
- Healthcare-industry corporate trainers
- Forest rangers
- National Park Service technicians

### Advanced Degrees and Licensure

Graduates are well prepared to pursue master's degrees in education, healthcare, biology, and other related fields. This program is designed to meet the educational requirements necessary for licensure in the NASDTEC Interstate Agreement.

## Journeys of Transformation

Rivier University's core curriculum, titled *Journeys of Transformation*, aligns with the American Association of College & Universities essential learning outcomes. Coursework focuses on developing strong intellectual and practical skills for workforce success, and offers opportunities for service learning, servant leadership, and civic engagement to enhance leadership abilities.



**36,000 sq. ft.**  
cutting-edge  
Science & Innovation  
Center



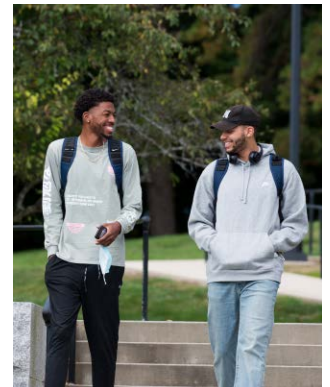
**90+ years**  
of educational  
excellence



**100%**  
of students receive  
financial aid



**100%**  
of students complete  
internships, field  
experiences, or service  
learning programs



# Major Requirements

## BIOLOGY CORE

BIOL 103	General Biology I
BIOL 104	General Biology II
BIOL 390	Seminar in Biology

## BIOLOGY ELECTIVES

22 additional credits at or above the 200 level

## RELATED MATH/SCIENCE

CHEM 104	General Chemistry I
CHEM 104L	General Chemistry Laboratory I
CHEM 105	General Chemistry II
CHEM 105L	General Chemistry Laboratory II
CHEM 201	Organic Chemistry I
CHEM 201L	Organic Chemistry Laboratory I
CHEM 202	Organic Chemistry II
CHEM 202L	Organic Chemistry Laboratory II
PHYS 111	Physics I
PHYS 111L	Physics Laboratory I
PHYS 112	Physics II
PHYS 112L	Physics Laboratory II

### Two of the following:

MATH 112	College Algebra
MATH 130	Functions
MATH 165	Calculus I with Lab
<i>and/or</i>	
MATH 166	Calculus II

## RELATED EDUCATION AND TEACHER CERTIFICATION COURSES

EDUC 108	Human Development and Learning
EDUC 150	Foundations of Secondary Education*
EDUC 341	Methods of Teaching Biology/Life Science in Secondary Grades*
EDUC 350	Planning Learning Environments for Secondary School Teachers*
EDUC 370	Understanding Students with Exceptionalities*
EDUC 420	Student Teaching and Seminar
HIST 101	United States History I
<i>or</i>	
HIST 102	United States History II

*\*Asterisked courses require 25 hours of field experience, which begins in the first year.*

## GENERAL ELECTIVES

Students choose one three-credit elective course (three credits) to reach the total number of credits required for the degree.

*The University reserves the right to make changes when appropriate and necessary as needed without notification. (0824)*

# Employment Promise Program

Rivier's **Employment Promise Program** enhances the career preparation and employability of students in all academic disciplines. The program includes mentorship through Rivier's Career Development Center and features a tailored four-year academic and professional development plan, integrating experiences that have been shown to enhance overall employability and improve job search success.

Confidence in the quality of a Rivier education enables the University to ensure invested students will secure employment within nine months of graduation. If not, the University will provide the student additional financial or educational support. Get more information at [rivier.edu/EPP](http://rivier.edu/EPP).



## You're Invited

Attend an on-campus event, or schedule an individual campus tour for you and your family. You can access a complete listing of events and register online at [events.rivier.edu](http://events.rivier.edu) or call us at (603) 897-8507.

## Academic Accreditation

Rivier University is accredited by the New England Commission of Higher Education (NECHE).



## Quick Links

 Ask a Question  
[admissions@rivier.edu](mailto:admissions@rivier.edu)

 Talk to an Admissions Counselor  
[rivier.edu/team](http://rivier.edu/team)

 Schedule a Visit  
[events.rivier.edu](http://events.rivier.edu)

 Tuition & Fees  
[rivier.edu/tuition](http://rivier.edu/tuition)

**Apply today!**

Easily apply on  common app

or online at [apply.rivier.edu](http://apply.rivier.edu)

