

Department of
Biology

Barry University



Barry University

College of Arts and Sciences
Department of Biology
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Miami, FL 33161-6695

barry.edu/biology

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Bachelor's Programs
in Biology

- Biology (BS) with specializations in
 - Marine Biology
 - Pre-Professional Biology
 - Traditional Biology
- Biology Minor

Live
at Barry Life.

Department of
Biology

Barry University



We do more than teach biology.
**We give you the tools to become
the professional you want to be**
and prepare you to take on the world.

Bachelor of Science in
Biology

Featuring Specializations in Marine,
Pre-Professional & Traditional Biology

1**Strong science curriculum**

No matter which specialization you choose, you will gain a strong science background so you can confidently pursue your chosen career. Barry biology alumni have been accepted to some of the top graduate and professional schools in the nation.

2**Research opportunities**

As an undergraduate, you have opportunities for guided research with a faculty member. With this experience, you can apply to summer research programs, present at conferences, and get published.

3**Student organizations**

You can make connections and gain leadership skills in organizations including the American Medical Student Association, Minority Association of Pre-Health Students, Sigma Xi Research Society, and more.

4**Accessible faculty**

Our biology faculty enjoys teaching in small classes (12:1 student-faculty ratio). They get to know your goals, strengths, and challenges to help you on your educational path.

5**Excellent facilities**

We have nine teaching labs, 12 faculty research labs, a saltwater aquarium, freshwater tanks, and a greenhouse to support your learning.

6**Miami advantage**

Miami gives you more opportunities for research and observation, with year-round access to the Everglades and the only living coral reef in the continental United States.

7**STEM Living & Learning Community**

First-year students majoring in the STEM fields can share some of the same classes and residence hall, making it easier to make friends and collaborate.



Program Options

For complete program details and admission requirements, visit barry.edu/biology

Marine Biology

This specialization prepares you for graduate school and a career in marine biology and conservancy. In addition to the general biology courses, you study oceanography, marine biology, and ecology. Many students pair this with a minor in diving education.

Pre-Professional Biology

This highly competitive and structured program helps you become a qualified candidate for dental, medical, optometry, pharmacy, podiatry, and veterinary school. You can also pursue graduate research programs. The course sequence includes more math, chemistry, and physics than the other two specializations.

Traditional Biology

This specialization prepares you for graduate study to become a physician assistant or physical therapist. You can also pursue teaching, biotechnology, and other careers requiring a biology background. This general biology track has fewer courses in math, chemistry, and physics than the Pre-Professional Specialization and provides more flexibility.

Biology Minor

Interested in biology but don't want to commit to the full course load? The minor in biology can be a great complement to a major in biomedical/forensic photography, chemistry, education, exercise science, and the health sciences. It can open opportunities in the areas of communication, criminology, philosophy, and psychology.

Barry University does not discriminate on the basis of race, creed, color, ethnicity, national origin, ancestry, religion, gender, sexual orientation, gender identity, genetic information, familial status, marital status, pregnancy, age, disability status, or veteran status. Barry University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, masters, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of Barry University

Learn more:

Call 305.899.3100, email admissions@barry.edu, or visit our website at barry.edu/biology

7 Things you should know

about the Biology Program at Barry University