BIOLICAL SCIENCES
For more information, visit our department site at marquette.edu/biology.

@marquettebiology
@marquettebiosci
@marquettebiology

CONTACT US
Helen Way Klingler
College of Arts and Sciences
Sensenbrenner Hall, 103
1103 W. Wisconsin Ave.
Milwaukee, WI 53233
marquette.edu/arts-sciences
MAJORS

BIOLOGICAL SCIENCES
Discover how and why living systems work. Tailor classes to your interests with a variety of electives, including developmental biology, ecology, plant biology, immunology, evolutionary biology and microbiology.

BIOCHEMISTRY AND MOLECULAR BIOLOGY
Learn from both our chemistry and biology departments, and get extensive experience in the laboratory.

PHYSIOLOGICAL SCIENCES
Focus on general physiology, neurobiology and anatomy. Gain hands-on experience with advanced laboratories in physiology and neurophysiology.

INTERDISCIPLINARY PROGRAMS

BIOINFORMATICS
Bioinformatics lies at the intersection of biology, statistics and computer science and is focused on the analysis of large biological datasets.

ENVIRONMENTAL SCIENCES (B.S.)
Earn a Bachelor of Science in a major that focuses on the scientific exploration of how humans interconnect with and affect ecosystems. Required and elective courses are in the natural sciences and engineering, with opportunities for internships and laboratory research experiences within those disciplines.

ENVIRONMENTAL STUDIES (B.A.)
This major explores how humans interact with the environment in a wide range of disciplines, including anthropology, biology and ecology, economics, history, political science, sociology, theology and ethics. This Bachelor of Arts program is designed with more humanities and social science courses than the environmental sciences major.

SPECIALIZED MAJORS

BIOLOGICAL SCIENCES OR PHYSIOLOGICAL SCIENCES - PRE-DENTAL SCHOLARS

PHYSIOLOGICAL SCIENCES - PHYSICAL THERAPY TRACK

BIOLOGICAL SCIENCES - 3+3 PHARM PROGRAM WITH THE MEDICAL COLLEGE OF WISCONSIN

BIOLOGICAL SCIENCES FOR EDUCATION

MINORS

BIOLOGICAL SCIENCES
ENVIRONMENTAL STUDIES

STEM B.S./MBA ACCELERATED DEGREE PROGRAM
Save time and money by combining the technical expertise of a biology major with practical business knowledge and earn a bachelor’s degree and MBA in five years.

RESEARCH
Work in a research lab on your own projects under the guidance of your faculty mentor. Then, present your findings at regional or national conferences.

SPEND YOUR SUMMER FINDING ANSWERS
Our 10-week summer research program puts you in a real biology lab doing exciting research in areas such as microbiology, ecology, developmental biology, cell biology, molecular biology, plant biology, neurobiology and vertebrate physiology.

CAREERS

Biological sciences majors graduate with options. You can go directly into the workforce or pursue a graduate or professional degree. Our undergraduates go on to find success and leadership roles in:

- Academic and medical research
- Medicine, dentistry and other health professions
- Sustainability and environmental policy
- Pharmaceuticals
- STEM education

THE SKILLS TO START A CAREER RIGHT AWAY
Graduate from Marquette qualified to work as a laboratory assistant, technician or research assistant; take a job in medical sales or product management; or do academic or hospital research.

A STRONG FOUNDATION FOR MEDICAL SCHOOL
Medical schools encourage undergraduates to pursue a broad liberal arts education with a strong basic science core, precisely the education you’ll get here. And our department works closely with Marquette’s Center for Pre-health Advising to ensure our students are well prepared for medical school or other health care careers.

DISCOVER THE FUTURE
With the unique laboratory research experiences in our undergraduate program, you will be in demand for top graduate schools.