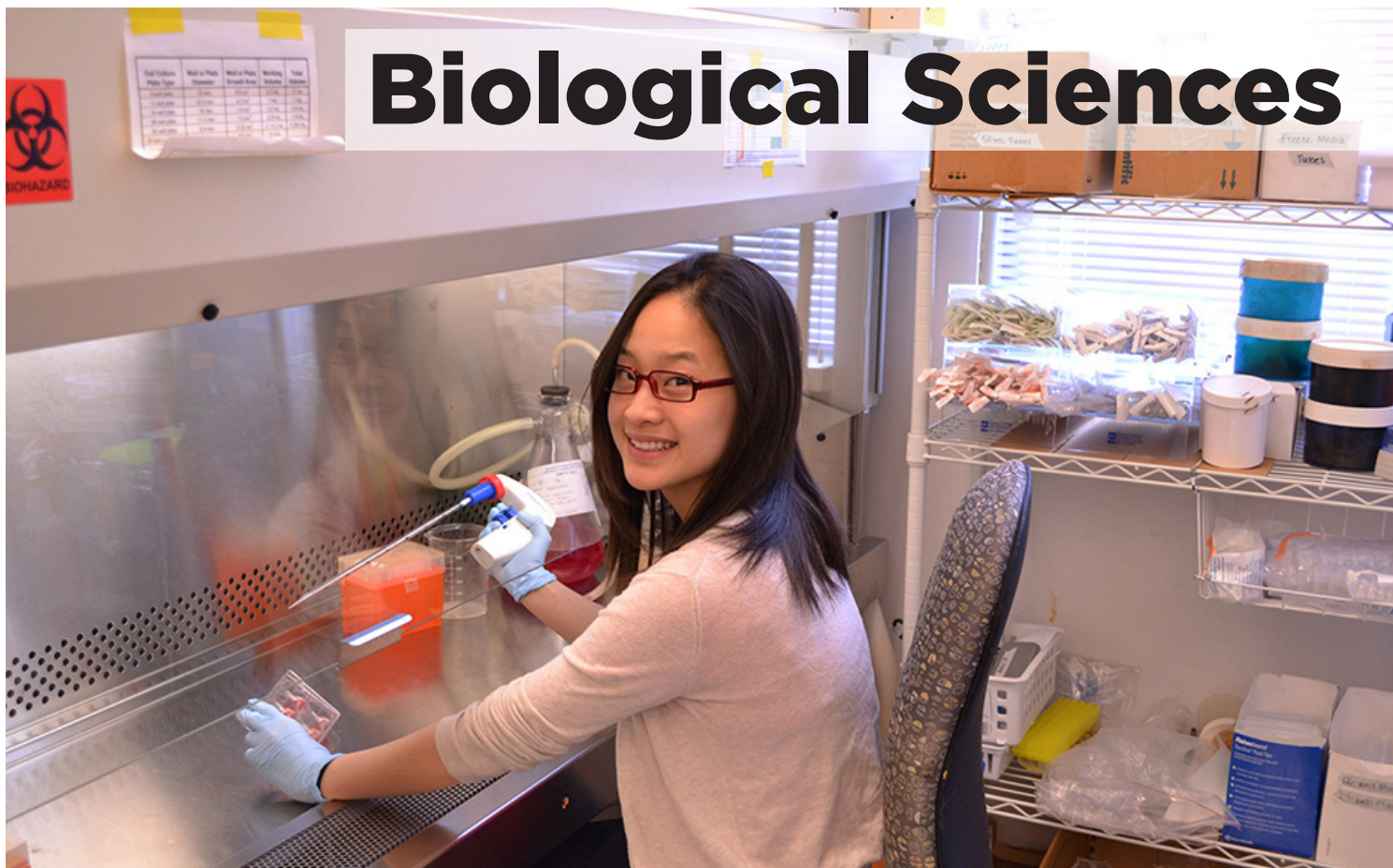


Biological Sciences



Career Opportunities with a Degree in Biological Sciences

Working in a laboratory for cancer research, monitoring the birth and growth of bear cubs, studying marine life on the Great Barrier Reef, feeding and caring for baby penguins at the Saint Louis Zoo. What do these all have in common? They are careers of MU students who graduated with a degree in the biological sciences.

The majority of MU students with a degree in biological sciences go on to careers in a wide range of healthcare-related fields and settings. Many pursue higher degrees to become physicians, optometrists, dentists, pharmacists, and veterinarians. Others choose to go directly into the workforce and find careers in pharmaceutical and medical device companies and at hospitals.

The degree also prepares students to do research. Many work in industry labs helping to advance research in areas of pharmaceuticals, agriculture, conservation, and criminology. Bio-

Careers of Alumni with this Major

- Family Physician, MU Health
- Pharmacist, AETNA
- Dentist, Plaza Dental Group
- Senior Technical Manager, Honeywell
- Genetic Counselor, MU Health
- Staff Scientist, Monsanto
- Lab Manager, MO Department of Health
- Veterinarian, Heritage Square Animal Clinic
- Science Teacher, Columbia Public Schools
- Research Biologist, US Fish & Wildlife Service
- DNA Criminalist, MO State Highway Patrol
- Environmental Attorney, Aqua Terra Aeris Law
- Epidemiologist, NYC Department of Health

tech companies and governmental agencies at the local, state, and federal levels look for experienced biologists with effective research and lab skills.



Division of Biological Sciences

University of Missouri

Biological Sciences



Other popular career paths include wildlife biologists and biology teachers. Some graduates also go on to law school to practice patent law or shape environmental policy.

Program of Study

The program of study for a biological sciences major is designed to teach you how to be a scientist. The curriculum exposes you to the breadth of contemporary life sciences, including [cellular biology](#) and [molecular biology](#), [genetics and genomics](#), [neurobiology](#), [evolution](#), [ecology](#), and [computational and quantitative biology](#). This foundation prepares you well for advanced courses and is also aligned with the content included on most admissions tests, such as the MCAT and GRE. Laboratory courses introduce you to the latest research techniques, methods, and equipment.

You will be taught by professors who are among the nation's most prestigious scientists and MU's best teachers. They will inspire, mentor, and guide you.

Research Experience

84%
of successful
MU medical-
school
applicants have
research
experience.

Research gives you the opportunity to apply the knowledge you learn in the classroom to real-world questions as well as the opportunity to work side by side with scientists who work in your field of interest. Research

also gives you an edge when applying to graduate or professional school.

For More Info



biology.missouri.edu



bioadvising@missouri.edu

Complete undergraduate course listing:

catalog.missouri.edu/undergraduategraduate/collegeofartsandscience/biologicalsciences/#courseinventory

MU Admissions: admissions.missouri.edu



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