



COLLEGE OF ARTS & SCIENCES

BIOLOGY

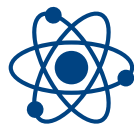
6 LABS TOTAL!



2 Biology



2 Chemistry

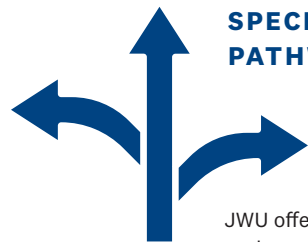


1 Physics



Plant Cultivation
NEW IN 2022

These state-of-the-art labs are housed in the John J. Bowen Center for Science and Innovation, JWU's newest academic building on the Downcity Campus.



SPECIAL PATHWAYS

JWU offers competitive pathways to our own Physician's Assistant (PA) and Occupational Therapy Doctorate (OTD) programs, as well as a 3+3 Biology/Pharm.D. program in conjunction with the University of Saint Joseph.

SPECIAL COURSES/PROJECTS

Students can customize their Biology degree with specializations in Biomedical Science, Environmental Studies, or Plant Science (coming Fall 2022) as well as a minor in Chemistry.



Undergraduate research is a priority in JWU's biology program, with six current projects underway involving 20+ students. Future research projects teaming faculty and students will focus on developing and maintaining hydroponic systems and performing apiary research for JWU's College of Food, Innovation, and Technology and two of Rhode Island's Conservation Districts.

Biology is a STEM-designated program and undergraduate students have the opportunity to do work ranging from the human cadaver lab to collecting data in Narragansett Bay.

OUTSTANDING STUDENTS/ALUMNI

More than 20 former Biology students at JWU are pursuing study (both master's and PhD) at various professional and graduate schools including Massachusetts College of Pharmacy and Health Science, Tufts University, Atlantic Vet College, and The Ohio State University, to name a few.

Another 17 Biology alums are working in industry, in jobs ranging from Bird Trainer/ Keeper at Southwick Zoo to Research Assistant at Vanderbilt Medical Center to an Inside Sales Representative at IDEXX Laboratories, Inc.



INDUSTRY PARTNERS



Student internship opportunities are available at such sites as the Jackson Laboratory, Clean Ocean Access, Northern Rhode Island Conservation District, and the Eastern Rhode Island Conservation District, to name a few.



CLUBS AND ORGS

- Arts in Science Club
- Pre-professional Club
- Bee the Change Club

POSTBACCALAUREATE PRE-MEDICAL & PRE-HEALTH PROFESSIONS PROGRAM

The Postbaccalaureate Pre-Medical & Pre-Health Professions program offers students who have earned a bachelor's degree to prepare for the MCAT or admission to a graduate pre-med or pre-health program. Currently, graduates from Brown University and Princeton University are participating in the program.



FACULTY

All 12 science faculty hold terminal degrees in a variety of disciplines including plant molecular biology, cellular genetics, pathobiology, human anatomy and physiology, biomedical science and biomedical engineering.

JOHNSON & WALES UNIVERSITY

jwu.edu/majors