Your interest in biology is a good reason to consider pursuing a major at University of Jamestown. Our faculty has years of success helping students develop understanding, skills, and confidence for a career in this exciting field. The very nature and quality of the existence of humankind, in no small way, rests in the hands of people who are preparing to meet the challenges of the future through this multi-faceted discipline.

**Program Strengths**
A broad foundation in biology will prepare students to meet competitive admissions standards of professional schools, graduate schools, and the marketplace. As a biology major at University of Jamestown, you will benefit from:

- courses and labs taught by faculty, not graduate students
- a student community that creates an atmosphere of learning and mutual success
- upper-level students who assist and encourage newer students as they develop skills and perspectives
- broad, substantial training in biological concepts and practices
- advisers who keep abreast of new developments in employment and research in the biology field to provide the best personal assistance possible
- a liberal arts tradition that provides an important perspective for a strong science background

For the past two decades, our graduating seniors have taken a national standardized biology exam. Every class of University of Jamestown biology majors has placed between the 64th and 99th percentile of all colleges in the nation taking the exam.

**Lab Facilities**
Completed in 2013, the McKenna Thielsch Center provides state-of-the-art laboratory space for biology and chemistry courses at University of Jamestown. Students are challenged to develop their critical thinking as well as their technical skills as they relate theory to real situations.

Upper-level students are encouraged to design and conduct project-oriented experiments and to engage in research. Laboratory facilities, as well as the instructors, are available to students at times other than the scheduled lab sessions.

**Experienced Faculty**
The biology faculty at University of Jamestown have professional or doctorate degrees earned in the biological sciences. They have laboratory and field research experience.

Their formal training is diverse and includes molecular and cell biology, genetics, anatomy, physiology, clinical laboratory sciences, botany, zoology, behavioral biology, ecology, and more.

During the academic year, their time is devoted entirely to student instruc-
Biology

University of Jamestown does not demand a compromise of their time in the pursuit of research grants as do many universities. This gives students better access to one-on-one time with instructors.

Graduate and Professional School Placement

- M.D. programs: Dartmouth, University of Alberta, University of North Dakota, University of South Dakota, Mayo Clinic, Medical College of Wisconsin
- Physical therapy: University of Jamestown, Mayo Clinic, University of North Dakota, University of Mary
- Chiropractic: Northwestern College of Chiropractic, Cleveland College of Chiropractic, Palmer College of Chiropractic
- Optometry: Pacific University, Southeastern University of the Health Sciences
- Veterinary medicine: Iowa State University, Kansas State University, Colorado State University
- Pharmacy: University of Minnesota, Ohio State University, North Dakota State University
- Dentistry: University of Colorado - Denver, University of Minnesota, University of Washington, Creighton University, University of Nebraska
- Occupational therapy: Indianapolis University, College of St. Catherine, University of South Dakota
- Clinical laboratory science: Jamestown Regional Medical Center; Providence-St. Vincent Hospital, Portland, Ore.; University of Colorado Hospital; St. Cloud (Minn.) Hospital; Rapid City (S.D.)
- Regional Hospital; Mayo Clinic; St. Alexius Hospital, Bismarck, N.D.; Interpath Laboratories, Pendleton, Ore.
- Osteopathic medicine: Des Moines University
- Graduate school: North Dakota State University, University of Nebraska, University of Wisconsin-Madison, College of Charleston, University of South Carolina, University of Kansas, Yale University, Duke University

Beyond Biology

Your training and experiences in biology at University of Jamestown can provide you with many opportunities. These include the array of health professions; many applications related to agriculture, food processing, and the environment; pharmaceutical research and sales; biotechnology; research and writing in the myriad of subdisciplines of biology; and the field of education, teaching at all grades through the university level.

Biologists also provide important expertise as professionals in the areas of public service, politics, law, bioethics, engineering, and sales - to list only a few.

Melvin R. Arnold Scholarship

The Melvin R. Arnold Scholarship is valued at $9,000 over four years and is awarded to students majoring in chemistry or biochemistry OR minoring in chemistry along with a major in biology or mathematics. The scholarship may be awarded in addition to other University of Jamestown scholarships. Please ask your admissions counselor for more information about this prestigious scholarship.

Faculty

Cynthia Ault, M.S., M.T. (ASCP), associate professor. Her interests include clinical laboratory science and microbiology.

Bruce Jensen, Ph.D., professor and department chair. His interests include molecular genetics and evolution.

Kit Schnaars-Uvino, Ph.D., assistant professor. Her interests include arctic tundra ecology.

Michelle Solensky, Ph.D., professor. Her interests include animal behavior and community ecology.

Mika Thorlakson, D.C., assistant professor of biology and kinesiology. He teaches courses in human anatomy and physiology as well as kinesiology.

“UNIVERSITY OF JAMESTOWN BIOLOGY PROFESSORS ARE COMMITTED TO SCIENCE EDUCATION. THEY CHALLENGE STUDENTS TO GO BEYOND THE TEXT AND FIND THE JOY OF DISCOVERY BY ASKING QUESTIONS, CONDUCTING EXPERIMENTS, AND ANALYZING DATA. THE BROAD-BASED EDUCATION I RECEIVED WAS A STRONG FOUNDATION FOR MY FUTURE.”

Monica, Ph.D., Plant Breeding and Plant Genetics, University of Wisconsin

University of Jamestown does not discriminate on the basis of race, color, national origin, gender, disability, sexual orientation, or other status with respect to which discrimination would be unlawful in its programs and activities.

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