Radiologic Technology

There are many exciting health related fields in which you can establish a career. Radiologic technology is available as an academic major at University of Jamestown. You will complete academic requirements at University of Jamestown and then transfer to an affiliated institution to obtain your professional training. You will obtain a Bachelor of Science degree in Radiologic Technology from University of Jamestown.

About the Major
Radiologic technologists are health professionals who perform x-rays, ultrasound and similar procedures to obtain images of the body in order to help physicians diagnose and treat illness and injury. You will complete two years of required courses at University of Jamestown before applying to complete a two-year certification program at a hospital or clinic.

Program Strengths
As a radiologic technology major at University of Jamestown, you will benefit from:
- courses and labs taught by faculty, not graduate students
- a student community which creates an atmosphere of learning and mutual success
- advisors who keep abreast of new developments to provide the best personal assistance possible
- a liberal arts tradition which provides an important perspective for a strong science background

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.

Program Affiliations
University of Jamestown students have been accepted into radiologic technology programs across the Upper Midwest, including:
- Avera Sacred Heart, Yankton, S.D.
- Sanford Health, Bismarck, N.D.
- Rapid City (S.D.) Regional Hospital
- St. Cloud (Minn.) Hospital
- Sanford Health, Fargo, N.D. and Sioux Falls, S.D.
- Trinity Hospital, Minot, N.D.
- Avera McKennan Hospital, Sioux Falls SD

“UNIVERSITY OF JAMESTOWN PROVIDED A GREAT FOUNDATION FOR THE RADIOLOGIC TECHNOLOGY SCHOOL I ATTENDED. IT WAS AN EASY TRANSITION FOR ME BECAUSE OF THE MATH AND SCIENCE BACKGROUND I RECEIVED AT UNIVERSITY OF JAMESTOWN.”

Julee, radiologic technologist, Mayo Clinic
Curriculum Snapshot
Students pursuing radiologic technology studies are required to take the following courses at University of Jamestown:
- Composition I and II
- Introduction to Biology
- Inorganic/Organic Chemistry
- Biochemistry (Allied Health)
- Computer Science courses
- Elements of Economics
- A Physical Education activity course
- Trigonometry
- Human Anatomy and Physiology I and II
- Microbiology for Health Sciences
- Physics I and II
- Medical Terminology

Career Placement
Graduates of University of Jamestown’s radiologic technology program receive a competitive education allowing for placement in a variety of medical institutions.

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 minorin in chemistry along with a major in biology, mathematics, or a pre-professional science area. 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
Anthony Amaro, Ph.D., professor of chemistry. 
He teaches courses in biochemistry and organic chemistry.

Cynthia Ault, M.S., M.T. (ASCP), assistant professor of biology and chemistry. Her interests include clinical laboratory science and microbiology.

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

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

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

Carl Steffan, Ph.D., associate professor of chemistry and chemistry department chair. He teaches physical and inorganic chemistry and quantitative analysis.

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

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