Radiography

Required Courses

Why Choose Radiography?

The Radiography program at Ferris is one of the largest and best-known programs in the country. The program is accredited by the Joint Review Committee on Education in Radiologic Technology. Ferris graduates are highly sought after employees in hospitals, doctors' offices, forensic medicine and other health care organizations. Graduates of the program are eligible to take the national certifying examination of the American Registry of Radiologic Technologists.

Perhaps the most familiar use of the x-ray is the diagnosis of broken bones. However, medical uses of radiation go far beyond that. Radiographers produce x-ray films (radiographs) of parts of the human body to assist a physician in the diagnosis of disease and trauma. Experienced radiographers may perform more complex imaging tests, such as CT, MRI, mammography, angiography and surgical procedures.

Students enter the program in the fall semester and spend the first three semesters on the Big Rapids campus. Studies during this period include general education and technical courses. Ample laboratory periods provide an opportunity to apply the theory and principles learned in the lecture sessions. During the final three semesters students work with patients in an off-campus clinical education center. These sites are located throughout the state in hospitals affiliated with the University to provide clinical experience and continued academic instruction.

Career Opportunities

According to the Bureau of Labor and Statistics, employment growth through the year 2018 is expected to increase by 17.2%. Job prospects should be best for persons trained in multiple disciplines such as radiography and CT, MRI, or ultrasound. More than half of jobs for technologists are in hospitals; the rest being in physicians' offices and clinics, including diagnostic imaging centers.

According to the ASRT Wage and Salary Survey for 2010, the national median salary for a registered radiographer across the nation was $61,733, depending on discipline, position, workplace, education, years in the profession and other demographic factors. Most graduates will earn a starting salary between $15 - $22 an hour.

Admission Requirements

Students must be admitted to the University. To be qualified to the professional sequence of the program, an overall GPA of 2.5 must be maintained; and the student must have earned a grade of B- or higher in BIOL 109 and MATH 115 (or a Math ACT sub score of 24 or higher), a grade of
C or higher in Medical Terminology, and a grade of C- or higher in ENGL 150 within two attempts including W grades.

To assure students of a quality technical education in classroom/lab and clinical practice, enrollment is limited. Students who meet or will have met the program's qualification criteria by the end of Fall semester are required to apply to the program's professional sequence between January 15 and January 30 of the year prior to the August professional sequence entry. Admission will be based upon date of qualification.

**General Education Requirements**

All University General Education requirements for an Associate's degree is [here](#). Please consult this [link](#) for a complete listing of General Education Electives.

Consult the Required Course above or program advisor for program specific General Education requirements.

**Graduation Requirements**

The six-semester sequential course of study at Ferris leads to an associate in applied science degree. Graduation requires a minimum of 2.0 GPA overall. Students must earn a "C" or better in all courses listed on the checksheet.

Ferris provides an internship in the last three semesters of the program, although due to limited space, specific clinical site locations cannot be guaranteed. Internship is a 40 hour a week commitment for a year. Students should also be aware that they may be required to complete two weeks of afternoon shifts and 2 weekends during each semester of internship. If a student interrupts progression in the professional sequence of the program, re-entry cannot be guaranteed due to space limitations in laboratory and clinical placement sites.

**More Information**

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Albuquerque, NM 87123-3917  
www.asrt.org

American Registry of Radiologic Technologist  
1255 Northland Drive  
St. Paul, MN 55120  
(651) 687-0048  
www.arrt.org
Information concerning the accreditation of radiography programs is available from:
Joint Review Committee on Education in Radiologic Technology
21 N. Wacker Drive, Suite 2850
Chicago, IL 60606-3182
Phone: (312) 704-5300
www.JRCERT.org

ADA compliant checksheets are being developed for the 2019-2020 Catalog. If you would like to request an ADA compliant checksheet before the 19-20 catalog is published, please send your request to: FSUCurriculum@ferris.edu