

Radiography • Associate in Applied Science

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.

Get a Great Job

Employment growth through the year 2008 is expected to be as fast as average. 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; most of the rest being in physicians' offices and clinics, including diagnostic imaging centers.

From a 2004 study conducted by the American Society of Radiologic Technologists, the average national salary for a registered radiographer was \$59,735.

Admission Requirements

Students must be admitted to the University. To be qualified to enter the professional sequence of the program, a student must maintain at least a 3.0 or higher GPA in high school and/or maintain at least a 2.75 cumulative GPA in college. Student must complete with a C or better the following courses: ENGL 150, BIOL 109, MATH 115 or ACT math subscore of 24. Students must also meet the Medical Terminology competency (MRIS 102 or 103 recommended).

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 Spring 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.

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 you an internship in the last three semesters of the program, although due to limited space, specific clinical site locations cannot be guaranteed. 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.

Required Courses

		Credit Hours
BIOL 109	Basic Human Anatomy-Physiology	4
CAHS Computer Competency Requirement		
CCHS 101	Orientation-Health Care	3
CCHS 102	Safety Issues-Health Care	1
CCHS 103	CI Skills-Health Care Provider	1
COMM 105	Interpersonal Communication	3
OR		
COMM 121	Fundamentals-Public Speaking	3
OR		
COMM 221	Small Group Decision Making	3
Electives:		
	Cultural Enrichment (1)	3
	Social Awareness (1)	3
ENGL 150	English 1	3
ENGL 250	English 2	3
RADI 104	Radiographic Procedures 1	2
RADI 105	Radiographic Procedures 1 Lab	1
RADI 106	Radiographic Procedures 2	2
RADI 107	Radiographic Procedures 2 Lab	1
RADI 108	Radiographic Imaging Modalitie	2
RADI 109		1
RADI 121	Rad Physics-Image Production	3
RADI 122	Rad Protection and Biology	3
RADI 141	Prin of Radiographic Imaging 1	2
RADI 142	Prin Radiographic Image 1 Lab	1
RADI 143	Prin of Radiographic Imaging 2	2
RADI 144	Prin of Radiograph Image 2 Lab	1
RADI 170	Radiographic QA and Processing	1
RADI 171	Radiographic AQ - Process Lab	1
RADI 172		1
RADI 202	Radiographic Pathology	1
RADI 203	Adv Concepts in Radiography 1	1
RADI 204		2
RADI 211	Phamacology for Radiographers	1
RADI 212	Radiology Management	1
RADI 213		1



More Information

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231-591-2261

American Society of Radiologic Technologists
15000 Central Avenue, S.E.
Albuquerque, NM 87123-3917
www.arst.org

American Healthcare Radiology Administrators
111 Boston Post Road
Suite 105, P.O. Box 334
Sudbury, MA 01776
www.ahra.org

Information concerning the accreditation of radiography programs is available from:
Joint Review Committee on Education in Radiologic Technology
21 N. Wacker Drive, Suite 900
Chicago, IL 60606-2901
Phone: (312) 704-5300

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RADI 213		1
RADI 223		1
RADI 291	Clinical Practicum 1	9
RADI 292	Clinical Practicum 2	9
RADI 293	Clinical Practicum 3	6
RADI 299	Radiography Review Seminar	1
*** Medical Terminology Competency		