ALLIED HEALTH | ASSOCIATE OF SCIENCE: RADIOLOGIC TECHNOLOGY

Mission/Philosophy

The Radiologic Technology Program strives to graduate students who are qualified in the use of ionizing radiation. In preparation for the American Registry of Radiologic Technologist Examination, students learn academic theory on campus and then apply their knowledge of radiographic procedures in the affiliate clinical education centers. To help meet the increasing demands of health care, the department strives to recruit and educate students to perform a vital role as allied health professionals within communities. Program graduates will have technical and communication skills, understanding and empathy for all patient populations, and a realization of the importance and responsibility to life-long learning within an advancing profession. By fulfilling its mission, the Radiologic Technology Program improves the quality of medical care provided throughout the region.

Program Goals

Upon completion of the Associate of Science degree in Radiologic Technology, FHSU graduates will:

- **Students will be clinically competent.**
  - Outcome 1: Students will recall positioning procedures.
  - Outcome 2: Students will provide patient care.
- **Students will demonstrate communication skills.**
  - Outcome 1: Students will communicate effectively with diverse populations.
  - Outcome 2: Students will demonstrate both written and oral communication skills.
- **Students will develop critical thinking.**
  - Outcome 1: Students will adapt standard procedures to non-routine patients.
  - Outcome 2: Students will critique images to determine diagnostic quality.

Radiologic Technology Program Effectiveness Data (https://www.fhsu.edu/alliedhealth/program-outcomes/index/)

Clinical Assignment

When the student accepts their position in the program, they must review and agree to the terms outlined in the Student Acknowledge of Clinical Internship. Students will be notified of clinical placement after successful completion of the first summer semester. Most students will relocate for clinical experiences. Clinical experience requires the students to work 38 hours a week in the second year of the program. Shifts will include rotations in different patient areas to interface the student with a variety of radiographic examinations. Shifts are primarily day shifts, but will include evening off-shifts on occasion. Overnight and weekend shifts are not scheduled. Students work an 8.5-hour day alongside registered technologists fulfilling the clinical objectives established by the program. Students are responsible for finding transportation and housing on their own.

Clinical affiliates include:

- Abilene, Kansas
- Colby, Kansas
- Dodge City, Kansas
- Garden City, Kansas
- Great Bend, Kansas
- Hays, Kansas
- Kansas City, Kansas
- Liberal, Kansas
- Ottawa, Kansas
- Olathe, Kansas
- Paola, Kansas
- Salina, Kansas
- Sterling, Colorado
- Wichita, Kansas

Prior to attending clinical experience, students will be expected to complete the following:

- Background Check,
- Drug Screening,
- Health Assessment with Immunization history,
- TB skin test,
- CPR certification, and
- Various other safety trainings relative to MRI scanners, HIPAA, and OSHA.

Students are responsible for associated costs. Estimations of these program costs can be located within the R.T. Program Brochure.

Students must have proof of health insurance and liability insurance to advance to clinical rotation. Students are responsible for these associated costs. Estimations of these program costs can be located within the R.T. Program Brochure.

Curriculum

General Education

All undergraduate degrees require completion of the Kansas Systemwide General Education (https://catalog.fhsu.edu/general-education/).

Courses identified with [GE] on this page may satisfy a general education requirement in addition to the identified degree requirement. Students who apply a degree requirement to satisfy a general education requirement will typically add an equal number of hours to the the university elective category. This flexibility may allow you to complete a minor or certificate within the 120 hour degree. Transfer students and students majoring in programs with approved exceptions (https://www.fhsu.edu/general-education/documents/fhsu-gen-ed-transfer-exceptions-explainer1.pdf) are especially encouraged to select these courses in completing General Education requirements to maximize the likelihood of completing the degree with 120 credit hours.

Code	Title	Hours
General Education		**34-35**

Specified Program Prerequisites

These courses must have an earned “C” or higher final course grade for R.T. program application.

Code	Title	Hours
BIOL 100	Human Biology	3
BIOL 102	Laboratory Experiences in Biology	1
BIOL 230	Anatomy and Physiology I	3
BIOL 230L	Anatomy and Physiology I Laboratory	1
BIOL 231	Anatomy and Physiology II	3
BIOL 231L	Anatomy and Physiology II Laboratory	1
BIOL 245	Medical Terminology	2
COMM 100	Fundamentals of Oral Communication	3
ENG 101	English Composition I	3
ENG 102	English Composition II	3
MATH 110	College Algebra	3
Total Hours		**26**

Department/Major Requirements

Program Completion

The Associate of Science in Radiologic Technology requires the curriculum completion of:

Code	Title	Hours
Total Prerequisite Credits		26
R.T. Program Major Credits		47
Other General Education Credits		18
Total Hours		**91**

Degree Requirements

All associate degrees require:
GPA of 2.0 on FHSU courses & 2.0 on all coursework (Higher program requirements prevail over the 2.0 when set)
A minimum of 15 hours earned from FHSU with a grade of D, C, B, or A