ASSOCIATE IN APPLIED SCIENCE

Labette Community College offers a 23-month program in Radiography leading to an Associate Degree in Applied Science. The program prepares students for an entry-level career in radiography in which administering x-ray exams to individuals in the hospital, urgent care, physician office or other clinical settings.

Concentration Requirements 61

- **RADI** 101 Intro. to Radiography, Ethics, and Law
- **RADI** 103 Radiographic Procedures I
- **RADI** 104 Radiographic Procedures II
- **RADI** 105 Radiographic Procedures III
- **RADI** 107 Radiographic Imaging I
- **RADI** 109 Patient Care in Radiography I
- **RADI** 113 Simulations in Radiography I
- **RADI** 115 Patient Care in Radiography II
- **RADI** 117 Radiographic Imaging II
- **RADI** 119 Clinical Training I
- **RADI** 120 Clinical Training II
- **RADI** 125 Prin. of Physics and Equipment Operation
- **RADI** 127 Intro. to CT and Cross Sectional Anatomy
- **RADI** 201 Imaging Modalities
- **RADI** 203 Clinical Training III
- **RADI** 204 Clinical Training IV
- **RADI** 206 Clinical Training V
- **RADI** 207 Radiographic Imaging III
- **RADI** 211 CT Procedures
- **RADI** 213 Radiographic Pathophysiology
- **RADI** 214 Simulations in Radiography II
- **RADI** 217 Radiation Protection I
- **RADI** 218 Radiation Protection II
- **RADI** 219 Image Analysis
- **RADI** 221 Radiography Comprehensive Review
- **RADI** 223 Critical Thinking & Analysis in Radiography

General Education Requirements 17

All General Education courses that satisfy the Associate in Applied Science Degree in Radiography should be completed prior to review and selection.

- **BIOL** 130 Anatomy & Physiology 5
- **ENGL** 101 English Composition I 3
- **ENGL** 102 English Composition II or
- **COMM** 101 Fundamentals of Speech 3
- **MATH** 115 College Algebra 3
- **PSYC** 101 General Psychology or
- **PSYC** 201 Developmental Psychology 3

Credits Required: 78

Contact: Gale Brown
620-820-1159
galeb@labette.edu

Accreditation
The program is monitored through accreditation by Joint Review Committee on Education in Radiologic Technology (JRCERT). [www.jrcert.org](http://www.jrcert.org)

Requirements
Students interested in the Radiography Program can be admitted to the College on the same basis as other students, but admission to the College does not ensure admission into the Radiography Program. Acceptance into the Radiography Program is based on the criteria established by the department.

Student Organization
Students enrolled in the Radiography Program are members of the Radiography Club. Our radiography students work together for the purpose of evaluating the quality of patient care and promote the art and science of radiological technology. Our students are encouraged to actively participate in professional conferences and service-learning projects.

After Graduation
After successful completion of the two-year curriculum the student is awarded an A.A.S. degree in Radiography and they are recommended to take the National Radiographer Examination administered by the American Registry of Radiologic Technologists. Students are also encouraged to consider continuing their education in other specialty areas: Sonography, Computed Tomography, Mammography, Magnetic Resonance Imaging, which these are only a small portion of specialty areas available. It is important to note that students can also obtain higher educational degrees for career advancement in administration, educating future radiologic technologists, or even a radiologist assistant.

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 82.

Placement Tests or pre-requisites are required for English Composition I, Math courses and most General Education Electives. See page 31 for complete Placement information.

All first-time, full-time students with fewer than 15 credit hours after high school graduation are required to enroll in the College Success Skills course during their first semester.

Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.