

RADIOGRAPHY

ASSOCIATE IN APPLIED SCIENCE

Credits Required: 78

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.

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

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 205** 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

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.
CPR Certification is required prior to attending clinical training.
Additional information can be found the program’s website: <http://www.labette.edu/radiography>.

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

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.

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** Public Speaking 3
- MATH 115** College Algebra 3
- PSYC 101** General Psychology *or*
- PSYC 201** Developmental Psychology 3

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.