

## The Program

The Radiography Program prepares graduates to administer ionizing radiation for medical diagnostic imaging purposes. Graduates are prepared to take the American Registry of Radiologic Technology Examination.

- Two Year Program
- Leads to Associate in Applied Science Degree (AAS)
- Radiography Coursework
- Theory/Skills presented in lecture/lab format
- Clinical Component: Community Agencies providing clinical services
- Program admits one time per year, courses begin in Fall semester
- Selective Admissions/Limited Enrollment

## MISSION STATEMENT

The mission of the SCC Radiography Program is to provide a quality affordable education in the field of radiologic technology. Using theory and performance-based instruction, the program's faculty strives to provide an educational environment which equips the student with entry level radiography skills, as well as strengthening critical thinking, problem solving and communication skills.

## GOALS

1. The student will exhibit critical thinking and problem solving skills.
2. The student will utilize oral, written and interpersonal communication skills.
3. The student will demonstrate professional growth and development.
4. The student will develop clinical performance skills and competencies of an entry level radiographer.
5. The program will continually monitor its effectiveness in graduating entry level radiographers.

## Radiography

This program prepares the individual to become a radiographer. Emphasis is on radiation protection and quality patient care. The curriculum is comprised of specialized courses in radiography along with concentrated studies in the basic sciences, mathematics, and general education.

Radiographers may find positions in hospitals, health clinics, and physicians' offices. Research laboratories and some industrial firms also employ radiographers.



### Program Accreditation

The Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Their address is 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182, (312) 704-5300.

### Admissions Process

The following materials must be on file in the Program Coordinator's office before April 1:

- Application for admission to SCC.
- Official high school transcript indicating that the applicant has or will complete a high school course of study or a passing GED official score report.
- Official or certified transcripts of all college education or training.
- ACT scores.
- A pre-admission conference with the Radiography Coordinator is required prior to an applicant's consideration by the Radiography Admissions Committee. **APPLICANT MUST ATTEND ONE CONFERENCE** during each admissions period. Attending a conference at another Community College will not be acceptable.

### Admission Criteria

Potential candidates are recommended to the President by the Radiography Admissions Committee. The Admissions Committee will make their recommendations based on the following:

- Completion of BIO 137 and MT 150 prior to beginning the program.
- Preference may be given to applicants who:
  - Score a composite of 18 or above on ACT
  - GPA of 3.0 in 10 hours of college credit applicable to the Radiography program
  - Completed biological and physical sciences, and math courses listed in Radiography Program Curriculum
  - Experience in direct patient care
  - Residents of Kentucky

## Technical Standards

- Adequate visual acuity
- Adequate auditory perception
- Sufficient strength, gross motor, and fine motor coordination
- Sufficient verbal and written communication skills

## Additional Criteria

Upon admittance the student must submit the following materials prior to beginning clinical experiences.

- Evidence of receiving the Hepatitis B vaccine series or a vaccine declination form
- TB skin test or chest X-Ray
- Immunization records

## Expenses & Financial Assistance

In addition to tuition, students are responsible for transportation to the various clinical sites, professional liability insurance, books, and uniforms. Any student seeking financial assistance should contact the Financial Aid Office on the Somerset or Laurel campus.

## How to Reach Us

### Somerset Community College

[www.somerset.kctcs.edu](http://www.somerset.kctcs.edu)

1-877-629-9722

Somerset Campus  
(606) 679-8501

Laurel Campus  
(606) 877-1421

Casey Center  
(606) 787-4727

Clinton Center  
(606) 387-3236

McCreary Center  
(606) 376-5747

Russell Center  
(270) 866-2125

## Program Coordinator

Doyle Decker 606.451.6774  
[doyle.decker@kctcs.edu](mailto:doyle.decker@kctcs.edu)



# Associate in Applied Science Radiography Program Curriculum

		<b>FIRST YEAR SUMMER TERM:</b>	<b>CREDIT HOURS</b>
BIO	137	Human Anatomy & Physiology I .....	4
MT	150	College Algebra Functions .....	3
		<b>Total Credits</b> .....	<b>7</b>

		<b>FIRST YEAR FALL SEMESTER:</b>	
RADI	104	Introduction to Radiography .....	2
RADI	106	Patient Care in Radiography .....	2
RADI	108	Radiographic Procedures I .....	4
RADI	114	Image Production & Aquisition .....	2
BIO	139	Human Anatomy & Physiology II .....	4
AHS	115	Medical Terminology .....	3
		<b>Total Credits</b> .....	<b>17</b>

		<b>FIRST YEAR SPRING SEMESTER:</b>	
RADI	116	Advanced Patient Care in Radiography .....	2
RADI	118	Radiographic Procedures II .....	4
RADI	109	Clinical Practice I .....	1
PHY	152	Introduction to Physics .....	3
ENG	101	Writing I .....	3
CIS	100	Introduction to Computers .....	3
		<b>Total Credits</b> .....	<b>16</b>

		<b>SECOND YEAR SUMMER TERM:</b>	
RADI	119	Clinical Practice II .....	3
RADI	209	Clinical Practice III .....	3
		Social Interaction .....	3
		<b>Total Credits</b> .....	<b>9</b>

		<b>SECOND YEAR FALL SEMESTER:</b>	
RADI	214	Imaging Equipment .....	2
RADI	216	Basic Computed Tomography .....	2
RADI	219	Clinical Practice IV .....	6
		Oral Communications .....	3
		<b>Total Credits</b> .....	<b>13</b>

		<b>SECOND YEAR SPRING SEMESTER:</b>	
RADI	224	Radiation Protection & Biology .....	2
RADI	226	Radiographic Pathology .....	1
RADI	228	Radiographic Seminar .....	1
RADI	229	Clinical Practice V .....	6
		Humanities .....	3
		<b>Total Credits</b> .....	<b>13</b>
		<b>Total Credits for Program</b> .....	<b>75</b>

**Note: Credential requirements for this program are subject to change.  
Students should verify course requirements with their advisor.**

*KCTCS is an equal opportunity employer and education institution.*