

REGIONAL RADIOGRAPHY PROGRAM



The Program

The Radiography Program is a regional program sponsored by Hazard Community and Technical College (HCTC) and Southeast Kentucky Community and Technical College (SKCTC) through a consortium agreement between the two institutions. The Regional Radiography Program is a two-year program leading to the Associate in Applied Science Degree in Radiography. This program prepares the individual to become a radiographer who is capable of safely administering ionizing radiation for medical diagnostic imaging purposes. The curriculum is comprised of specialized courses in radiography along with concentrated study in the basic sciences, mathematics, and general education. Upon completion of the Radiography Program, graduates are eligible to apply to write the examination for registration as a radiographer by the American Registry of Radiologic Technologists.

Interactive television (ITV) classrooms will be used to deliver classroom instruction on select campuses of HCTC and SKCTC. This arrangement enables students to take course work at the campus closest to their homes. The laboratory components of the Regional Radiography Program are offered on the Whitesburg Campus of SKCTC and the Allied Health Center of HCTC. Clinical learning experiences are held at modern health care delivery facilities located throughout Eastern Kentucky and Southwest Virginia. The program clinical facilities require criminal background checks as well as drug screenings prior to students beginning clinical rotations.



SKCTC is an equal opportunity employer and education institution.

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

Criteria for Admission

Admission to the Radiography Program is open to all qualified students regardless of economic or social status, and without discrimination on the basis of race, color, religion, sex, marital status, age, national origin, or handicap. Admission is granted to applicants with the highest index points. Index points are achieved in the following manner: (The program index point information is located on the Radiography web page).

1. Preference may be given to applicants with an ACT (preference) of 21.
2. Preference may be given to applicants who have a cumulative GPA of 2.5 or better (4 point scale) in 10 hours or more of college credit applicable to the radiography program.
3. Preference may be given to applicants who have completed the biological and physical sciences and mathematics courses listed in the radiography curriculum with a grade of "C" or better.
4. A Preference may be given to candidates who are registered and/or licensed in an allied health profession.

Only applicants meeting the following minimal admission criteria will be considered for admission into the Radiography Program. Unless you meet these minimal criteria, you will not be considered for admission.

1. A composite ACT score of 19 or better.
 2. A cumulative Grade Point Average (GPA) of 2.5 or better.
- Meeting these minimal criteria should not be interpreted to mean that you will be admitted to the Radiography Program.*

1) CPR certification must be obtained prior to the beginning of IMG 100 and certification must be kept current throughout the program.

2) Documentation of receiving the Hepatitis B vaccine series or a vaccine declination form must be submitted to the program faculty prior to the beginning of IMG 100.

3) Highly Recommended Additional General Education: PSY 223- Development Psychology and ENG 102- Writing II.

Employment Opportunities

According to the US Government - Occupational Outlook Handbook, 2014-15 Edition. Employment of radiologic technologists is projected to grow 21 percent from 2012 to 2022, faster than the average for all occupations.

TECHNICAL STANDARDS

Radiography involves the provision of direct care for individuals and is characterized by the application of verified knowledge in the skillful performance of radiological technical functions.

Therefore, all applicants should possess:

Sufficient visual acuity is needed in the accurate preparation and administration of contrast media and for the observation necessary for patient assessment and nursing care;

Sufficient auditory perception to receive verbal communication from patients and members of the health team and to access health needs of the people through the use of monitoring devices such as cardiac monitors, stethoscopes, intravenous infusion pumps, fire alarms, etc;

Sufficient gross and fine motor coordination to respond promptly and to implement the skills, including the manipulation of equipment, positioning and lifting patients required in meeting health needs related to radiologic technology;

Sufficient communication skills (speech, reading, writing) to interact with individuals and to communicate their needs promptly and effectively, and as may be necessary in the patient/client's interest; and

Sufficient intellectual and emotional functions to plan and implement care for individuals.

Application Process

In order to be considered for admission to the Radiography Program, the following credentials must be on file in the Admissions Office prior to March 1.

1. Application for Admission to HCTC or SKCTC. This must be updated on an annual basis per HCTC/SKCTC policy.
2. Transcripts of all post-secondary education or training.
3. Results of the ACT Exam.
4. Documentation of allied health professional licensing/certification if applicable.
5. Pre-admission conference with the Coordinator or designee is required prior to the applicants consideration by the Radiography Admissions Committee. This must be completed on an annual basis per HCTC/SKCTC policy.
6. Information concerning conferences may be obtained by contacting the Radiography Program Office, counselor's offices or the Admission Office at HCTC or SKCTC.

All students are responsible for verifying the availability and accuracy of submitted data for their files to be complete.



Admission Checklist

When applying to the Regional Radiography Program at HCTC or SKCTC, several requirements are necessary in order to be considered as an applicant. All applicants must:

1. Complete and return an admission application to HCTC or SKCTC.
2. Transcripts of all post-secondary education or training.
3. Attend a pre-admission conference, complete a pre-admission conference form and return it to the radiography faculty at that time.
4. Documentation of allied health professional licensing/certification if applicable.
5. Submit scoring results of the ACT Exam prior to March 1.
6. Contact the HCTC or SKCTC Office of Admissions prior to March 1 to check if your file is complete. (Students responsibility)

NOTE: The above information is to be forwarded to the HCTC or SKCTC Office of Admissions.

The application deadline for the HCTC/SKCTC Regional Radiography Program is March 1st. The student is responsible for assuring their file is complete prior to the admissions deadline. If your file is not complete by the designated deadline of March 1 you are unable to be considered as an applicant for the Regional Radiography Program.

All applicants meeting the appropriate academic requirements and technical standard shall be considered equally for admission to a community college or any academic program thereof regardless of race, color, sex, marital status, beliefs, national origin, age, sexual orientation, or physical or mental disability.

Accreditation

Southeast Kentucky Community and Technical College and the Hazard Community and Technical College are both accredited by the Commission on Colleges, Southern Association of Colleges and Schools, 1866 Southern Lane, Decatur, Georgia 30033; Telephone: (404) 679-4500.

The HCTC/SKCTC Regional Radiography Program is accredited by the Joint Review Committee on Education of Radiologic Technologist (JRCERT), 20 N. Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182; Telephone: (312) 704-5300; Fax: (312) 704-5304; Website: www.jrcert.org.

The JRCERT Compliant Policy is located on the program web page at the following link: http://www.hazard.kctcs.edu/Academics/Programs_of_Study/Radiography/~media/Hazard/Marketing/Documents/Program%20Brochures/Radiography%20Program%20Complaint%20Resolution%20Policy.ashx.

Curriculum

Associate of Applied Science Degree- Radiography

***Pre-Requisites for entry into program.**

(Must be completed prior to taking IMG 100)

COURSE DESCRIPTION:	CREDITS
*BIO 137 Human Anatomy & Physiology I	4
*BIO 139 Human Anatomy & Physiology II	4

General Education Requirements

COURSE DESCRIPTION:	CREDITS
PHY 171 Applied Physics OR	4
PHY 172 Physics for Health Science OR	(2)
PHY 152 Intro to Physics	(3)
ENG 101 Writing	3
MAT 150/MT 150/MA 109	3
COM 181 or COM 252 Oral Communications	3
Heritage/Humanities	3
AHS 115 or CLA 131 Medical Terminology	3
Social/ Behavioral Sciences	3
*Computer Literacy	0-3

*Documentation of computer literacy as defined by KCTCS is required prior to admission to IMG Courses. Competency exam or college level courses: CIS 100, CIT 105, OST 105, CAD 103, DLC 100, IMD 100 or VCC 150. The curriculum requires course attendance in the summer, fall and spring semesters.



WHITESBURG CAMPUS
2 Long Avenue
Whitesburg, KY 41858

Regional Radiography Program
Astor Halcomb
(606) 589-3310
astor.halcomb@kctcs.edu

First Year

First Semester

COURSE DESCRIPTION:	CREDITS
IMG 100 Radiography I	7
IMG 101 Radiography I Clinical	4

Second Semester

COURSE DESCRIPTION:	CREDITS
IMG 110 Radiography II	7
IMG 111 Radiography II Clinical	4

Second Year

Summer Session

COURSE DESCRIPTION:	CREDITS
IMG 201 Radiography III	3

First Semester

COURSE DESCRIPTION:	CREDITS
IMG 210 Radiography IV	4
IMG 211 Radiography IV Clinical	6

Second Semester

COURSE DESCRIPTION:	CREDITS
IMG 220 Radiography V	4
IMG 221 Radiography V Clinical	6

Sub-Total: 45

Total Credit Hours: 73-75



HAZARD CAMPUS
One Community Drive
Hazard, KY 41701

Regional Radiography Program
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