

# REGIONAL RADIOGRAPHY ASSOCIATE IN APPLIED SCIENCE



## Regional Radiography 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. This 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 comprises 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 take 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 healthcare delivery facilities located throughout Eastern Kentucky and Southwest Virginia. The program clinical facilities require criminal background checks and drug screenings prior to students beginning clinical rotations.

## Job Outlook

According to the Bureau of Labor Statistics - Overall employment of radiologic technologists is projected to grow 9 percent from 2018 to 2028, faster than the average for all occupations. As the population grows older, there will be an increase in medical conditions that require imaging as a tool for making diagnoses.

## Accreditation

Southeast Kentucky Community and Technical College and Hazard Community and Technical College are 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](http://www.jrcert.org); Email: [mail@jrcert.org](mailto:mail@jrcert.org).

The JRCERT Compliant Policy is located on the program web page at the following website:

[https://hazard.kctcs.edu/education-training/allied\\_health\\_program\\_information/jrcert\\_accreditation\\_requirements/](https://hazard.kctcs.edu/education-training/allied_health_program_information/jrcert_accreditation_requirements/)



One Community College Drive | Hazard, KY 41701  
606.436.5721 | [hazard.kctcs.edu](http://hazard.kctcs.edu)



2 Long Avenue | Whitesburg, KY 41858  
606.633.0279 | [southeast.kctcs.edu](http://southeast.kctcs.edu)



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KENTUCKY COMMUNITY AND TECHNICAL COLLEGE SYSTEM

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## CLASSES OFFERED

Hazard Community & Technical College/Southeast Kentucky Community & Technical College  
Radiography Regional Program  
Associate in Applied Science Degree Curriculum

\*PRE-REQUISITE FOR ENTRY INTO PROGRAM  
(Must be completed prior to taking IMG 100)

\*BIO 137 Human Anatomy & Physiology I ..... 4  
\*BIO 139 Human Anatomy & Physiology II ..... 4

General Education Credits  
(General education courses can be completed while active  
in the Regional Radiography Program).

MA 109/MT 150/MAT 150 College Algebra OR ..... 3  
Higher Level Quantitative Reasoning ..... (3)  
ENG 101 Writing I ..... 3  
PHY 171 Applied Physics OR ..... 4  
PHY 172 Physics for Health Sciences OR ..... (2)  
PHY 152 Introductory Physics ..... (3)  
CLA 131 Medical Terminology from Greek and Latin OR ..... 3  
AHS 115 Medical Terminology OR ..... (3)  
AHS 120 Medical Terminology ..... (1)  
Heritage/Humanities ..... 3  
Social/Behavioral Sciences ..... 3  
Subtotal ..... 23-27

**Additional General Education:  
(Highly Recommended for Transfer)**

PSY 223 Developmental Psychology ..... (3)  
ENG 102 Writing II ..... (3)

\*Note: Digital Literacy must be demonstrated either by competency exam or by successfully completing a digital literacy course. 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.

## Radiography Program Requirements

First Year - FIRST SEMESTER Credits  
IMG 100 Radiography I ..... 7  
IMG 101 Radiography I Clinical ..... 4

SECOND SEMESTER  
IMG 110 Radiography II ..... 7  
IMG 111 Radiography II Clinical ..... 4

Second Year - SUMMER SESSION  
IMG 201 Radiography III Clinical ..... 3

FIRST SEMESTER  
IMG 210 Radiography IV ..... 4  
IMG 211 Radiography IV Clinical ..... 6

SECOND SEMESTER  
IMG 220 Radiography V ..... 4  
IMG 221 Radiography V Clinical ..... 6  
Subtotal ..... 45

Total Credits ..... 68-72

## Contact Information

Homer Terry, Program Coordinator; HCTC Hazard Campus; Phone: (606) 487-3389  
Astor Halcomb, Clinical Coordinator; SKCTC Whitesburg Campus; Phone: (606) 589-3310  
Program Assistant; Phone: (606) 487-3394 or (800) 246-7521  
[www.hazard.kctcs.edu](http://www.hazard.kctcs.edu) or [www.southeast.kctcs.edu](http://www.southeast.kctcs.edu)



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## APPLICATION PROCESS

In order to be considered for admission to the Regional Radiography Program, the following credentials **must** be on file in the Academic Office (HCTC) and the Admissions Office (SKCTC) 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 applicant's 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 Regional 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.

## CRITERIA FOR ADMISSION

Admission to the Regional 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. (The program index point information is located on the program web pages).

Index points are achieved in the following manner:

1. Preference may be given to applicants with an ACT score of 21 or higher.
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, physical sciences and mathematics courses listed in the radiography curriculum with a grade of "C" or better.
4. Preference may be given to applicants 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 Regional Radiography Program. Unless you meet these minimal criteria, you will not be considered for admission.

- A composite ACT score of 19 or better.
- 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 Regional Radiography Program.



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