

RADIOLOGIC TECHNOLOGY



**SCOTT COMMUNITY
COLLEGE CAMPUS**

Program Director

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Program Description

X-ray technologists use radiation to make images of internal organs of the body, which aid radiologists in diagnosing a patient's illness or injury. Under the supervision of the radiologist, the technologist positions patients and exposes the affected area of the body to prescribed doses of radiation. Technologists will need to apply computer skills and prepare records of services performed. The technologist will also be skilled in digital radiography which is the new technology that is utilized in the radiography field today. Attributes/skills needed include: compassionate and emotionally mature, good eye/hand coordination, mechanical aptitude, interest in math and physical science, ability to work with all types of people and be part of a team, ability to calm nervous patients, ability to stand/walk for long periods of time, work with precise limits or standards, make decisions using personal judgment, ability to work independently, ability to picture forms in space, understand the meanings of words and present information clearly, ability to work under pressure and handle emergencies.

The Radiologic Technology Program at Scott Community College is a two-year, full-time program admitting a limited number of students in the fall of every year. Students in the pre-RT category may attend part time, but due to the nature of the program content, once accepted into the RT program, the RT curriculum requires full-time participation. Classroom instruction is coupled with supervised clinical experiences at local hospitals and clinics. Students in the program can expect to spend approximately 30 hours per week in class or clinic and another 10-20 hours studying.

This program is fully accredited by the Joint Review Committee on Education in Radiologic Technology, and graduates are eligible to write the national examination given by the American Registry of Radiologic Technologists (ARRT).

Award

Associate in Applied Science Degree

Job Outlook

Employment of radiologic technologists is expected to increase by about 17 percent from 2008 to 2018, faster than the average for all occupations. As the population grows and ages, there will be an increasing demand for diagnostic imaging. The median annual wage of radiologic technologists was \$52,210 in May 2008. The middle 50 percent earned between \$42,710 and \$63,010. The lowest 10 percent earned less than \$35,100, and the highest 10 percent earned more than \$74,970.

For details, please visit this link <http://www.bls.gov/oco/>



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Since the colleges of EICCD are continually reviewing programs, information in the course catalog may change. Please visit www.eicc.edu/catalog for any program updates which have occurred since the most recent edition of the catalog.

RADIOLOGIC TECHNOLOGY

A.A.S. Degree

FIRST SEMESTER

BIO:168	Human Anatomy and Physiology I w/Lab*	4
RAD:100	Introduction to Radiography and Patient Care	5
RAD:123	Radiographic Procedures I	5
RAD:350	Imaging	3
		17

SECOND SEMESTER

BIO:173	Human Anatomy & Physiology II w/Lab*	4
HSC:113	Medical Terminology*	2
RAD:143	Radiographic Procedures II	5
RAD:210	Clinical Education I	4
RAD:300	Radiographic Exposure	4
		19

SUMMER SESSION

RAD:183	Special Procedures	3
RAD:220	Clinical Education II	3
		6

THIRD SEMESTER

PSY:111	Introduction to Psychology* OR	
SOC:110	Introduction to Sociology*	3
RAD:500	Clinical Education III	6
RAD:761	Film Evaluation I	3
RAD:800	Physics for Radiographers	3
		15

FOURTH SEMESTER

RAD:510	Clinical Education IV	6
RAD:750	Radiographic Pathology	3
RAD:790	Film Evaluation II	2
RAD:850	Radiation Protection and Biology	3
SPC:112	Public Speaking* OR	3
ENG:105	Composition I*	
		17

SUMMER SESSION

RAD:540	Clinical Education V	3
RAD:890	Quality Assurance	1
RAD:946	Seminar	2
		6

A.A.S. TOTAL

80

NOTE: Enrollment is limited and entrance is restricted to the fall semester. In addition to the general admission requirements of the college, applicants must meet specific program admission criteria.

*Courses may be taken while waiting to enter the program.

Clinton Community College

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Admissions Officer

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Muscatine Community College

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Admissions Officer

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Scott Community College

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Program requirements subject to change. Please check with your advisor.