

RADIOLOGIC TECHNOLOGY

About the Program

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. The application process and admission requirements for the Radiology Technology program can be found at <http://www.eicc.edu/future-students/our-programs/radiology/admission-process.aspx>. 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).

Catalog Program Description

The Radiation Technology program prepares students to maintain and use the equipment and supplies necessary to demonstrate portions of the human body utilizing x-ray images for diagnostic purposes. X-ray technologists use radiation to make images of the body to aid radiologists in diagnosing a patient's illness or injury.

The Radiologic Technology program is a JRCERT accredited program. Graduates of this program, who meet all of the requirements, are eligible to take the American Registry of Radiologic Technologist (ARRT) board examination.

Award Options

Associate in Applied Science Degree

Job Outlook

Employment of radiologic technologists is expected to increase by about nine percent from 2016 to 2026, 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 \$60,070 in May 2017. The median annual wage for Iowa was 51,780 per year. The lowest 10 percent earned less than \$39,840 and the highest 10 percent earned more than \$84,110.

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



THE *Community's College*



**SCOTT COMMUNITY
COLLEGE**

Program Director

Jan Jacobs

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www.eicc.edu

Toll-free 1-888-336-3907

Our Web Links:

www.eicc.edu/apply

www.eicc.edu/visit

www.eicc.edu/programs

www.eicc.edu/daretocompare

www.eicc.edu/financialaid

www.eicc.edu/catalog

Tuition and fees subject to change by the EICC Board of Trustees.

RADIOLOGIC TECHNOLOGY

A.A.S. Degree

PROGRAM PREREQUISITE

		Credits
BIO:168	Human Anatomy and Physiology I	4.00
BIO:173	Human Anatomy and Physiology II	4.00
HSC:113	Medical Terminology	2.00
SPC:112	Public Speaking OR	3.00
ENG:105	Composition I	3.00
MAT110	Math for Liberal Arts OR	3.00
HIT:139	Math for Health Care Professionals OR	3.00
MAT:156	Statistics	3.00
PSY:111	Introduction to Psychology OR	3.00
SOC:110	Introduction to Sociology	3.00
		19.00

TERM 1 – FALL

RAD:109	Intro to Radiography and Patient Care	4.00
RAD:123	Radiographic Procedures I	5.00
RAD:350	Imaging	3.00
		12.00

TERM 2 – SPRING

RAD:143	Radiographic Procedures II	5.00
RAD:300	Radiographic Exposure	4.00
RAD:210	Clinical Education I	4.00
		13.00

TERM 3 – SUMMER

RAD:183	Special Procedures	3.00
RAD:220	Clinical Education II	3.00
RAD:161	Radiographic Procedures III	2.00
		8.00

TERM 4 – FALL

RAD:761	Film Evaluation I	3.00
RAD:500	Clinical Education III	6.00
RAD:850	Radiation Protection and Biology	3.00
RAD:420	Radiographic Physics	4.00
		16.00

TERM 5 – SPRING

RAD:738	Radiographic Pathology	2.00
RAD:510	Clinical Education IV	6.00
RAD:790	Film Evaluation II	2.00
RAD:948	Seminar	4.00
		14.00

A.A.S. Total.....82.00

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. The application process and admission requirements for the Radiology Technology program can be found at <http://www.eicc.edu/future-students/our-programs/radiology/admission-process.aspx>

The Radiologic Technology program is a JRCERT accredited program. Graduates of this program, who meet all of the requirements, are eligible to take the American Registry of Radiologic Technologist (ARRT) board examination.

Clinton Community College

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1-800-638-0559

www.facebook.com/clintoncommunitycollegeia

Admissions Officer

Heather Evans

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Muscatine Community College

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Muscatine, IA 52761
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Admissions Officer

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Scott Community College

500 Belmont Road,
Bettendorf, IA 52722
(563) 441-4001
1-800-895-0811

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Admissions Officer

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If you have questions or complaints related to compliance with the policy, please contact Debora J. Sullivan, Equity Coordinator, 101 West Third Street, Davenport, Iowa 52801, 563/336-3487, djsullivan@eicc.edu or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 West Madison, Suite 1475, Chicago, IL 60661, phone number 312/730-1560, fax 312/730-1576.