

# 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 summer 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.

## 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 accredited by Joint Review Committee on Education in Radiologic Technology (JRCERT). Graduates of this program, who meet all of the requirements, are eligible to take the American Registry of Radiologic Technologist (ARRT) board examination.

## Admission Requirements

In addition to the general admission requirements of the college, applicants to this program must meet specific program admission criteria. The application process and admission requirements for the Radiologic Technology program can be found at [www.eicc.edu/radiology](http://www.eicc.edu/radiology).

## Award Options

Radiologic Technology, Associate of Applied Science Degree

## Non-discrimination Statement / Equal Educational Opportunities

It is the policy of Eastern Iowa Community College District not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental or marital status, as required by the Iowa Code §§216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 1681-1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and Title II of the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

If you have questions or complaints related to compliance with this policy, please contact Debora J. Sullivan, Equal Employment Opportunity Officer/Equity Coordinator, Eastern Iowa Community College District, 101 West Third Street, Davenport, Iowa 52801, 563-336-3487, [djsullivan@eicc.edu](mailto:djsullivan@eicc.edu) or the Director of the Office for Civil Rights U.S. Department of Education, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60604-7204, Telephone: (312) 730-1560 Facsimile: (312) 730-1576, TDD (800) 877-8339 Email: [OCR.Chicago@ed.gov](mailto:OCR.Chicago@ed.gov).



**THE** *Community's College*



**CLINTON, MUSCATINE  
AND SCOTT COMMUNITY  
COLLEGES**

### Program Director

Jan Jacobs

563-441-4265

[jjacobs@eicc.edu](mailto:jjacobs@eicc.edu)

[www.eicc.edu](http://www.eicc.edu)

Toll-free 1-888-336-3907

### Our Web Links:

[www.eicc.edu/apply](http://www.eicc.edu/apply)

[www.eicc.edu/visit](http://www.eicc.edu/visit)

[www.eicc.edu/programs](http://www.eicc.edu/programs)

[www.eicc.edu/daretocompare](http://www.eicc.edu/daretocompare)

[www.eicc.edu/financialaid](http://www.eicc.edu/financialaid)

[www.eicc.edu/catalog](http://www.eicc.edu/catalog)

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

# RADIOLOGIC TECHNOLOGY

## Radiologic Technology, AAS Degree

### PREREQUISITE COURSES

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 <b>OR</b>	3.00
ENG-105	Composition I	
MAT-110	Math for Liberal Arts <b>OR</b>	3.00
HSC-137	Math for Healthcare <b>OR</b>	
MAT-156	Statistics	
PSY-111	Introduction to Psychology <b>OR</b>	3.00
SOC-110	Introduction to Sociology	
		19.00

### TERM 1 – SUMMER

RAD-101	Radiographic Patient Care	3.00
RAD-120	Radiographic Procedures I	3.00
		6.00

### TERM 2

RAD-143	Radiographic Procedures II	5.00
RAD-210	Clinical Education I	4.00
RAD-322	Imaging I	4.00
		13.00

### TERM 3

RAD-162	Radiographic Procedures III	3.00
RAD-240	Clinical Education II	5.00
RAD-300	Radiographic Exposure	4.00
		12.00

### TERM 4 – SUMMER

RAD-183	Special Procedures	3.00
RAD-260	Clinical Education III	3.00
RAD-760	Film Evaluation I	2.00
		8.00

### TERM 5

RAD-420	Radiographic Physics	4.00
RAD-505	Clinical Education IV	5.00
RAD-850	Radiation Protection and Biology	3.00
		12.00

### TERM 6

RAD-555	Clinical Education V	4.00
RAD-738	Radiographic Pathology	2.00
RAD-790	Film Evaluation II	2.00
RAD-948	Seminar	4.00
		12.00

**Radiologic Technology, AAS Total .....82.00**

### Credits

## Clinton Community College

1000 Lincoln Boulevard,  
Clinton, IA 52732  
563-244-7001  
1-800-638-0559

[www.facebook.com/clintoncommunitycollegeia](http://www.facebook.com/clintoncommunitycollegeia)

### Admissions Officer

**Heather Evans**

[hlevans@eicc.edu](mailto:hlevans@eicc.edu)  
563-244-7007  
FAX 563-244-7107

## Muscatine Community College

152 Colorado Street,  
Muscatine, IA 52761  
563-288-6001  
1-800-351-4669

[www.facebook.com/muscatinecommunitycollege](http://www.facebook.com/muscatinecommunitycollege)

### Admissions Officer

**Kari Hanson**

[khanson@eicc.edu](mailto:khanson@eicc.edu)  
563-288-6007

## Scott Community College

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

[www.facebook.com/scottcommunitycollege](http://www.facebook.com/scottcommunitycollege)

### Admissions Officer

**Kelsey King – Belmont Campus**

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563-441-4007  
FAX 563-441-4101

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[www.eicc.edu](http://www.eicc.edu)



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