

# RADIOGRAPHY

Radiography is the science of using radiation to provide diagnostic images of the tissues, organs, bones and vessels that comprise the human body. These images are interpreted by a radiologist or other ordering provider for the diagnosis of disease or injury.

Radiographers are the medical personnel who perform diagnostic imaging examinations on patients as directed by healthcare providers qualified to order the procedures. They are responsible for exercising independent judgment in performing the technical aspects of medical imaging procedures by adapting the variable technical parameters of the procedure to the condition of the patient. As necessary, radiographers will also initiate life-saving first aid and basic life support procedures during medical emergencies.

## RESPONSIBILITIES OF THE RADIOGRAPHER INCLUDE:

- Prepares radiographic equipment and supplies for various procedures involving the use of ionizing radiation.
- Provides patient care including: assisting patients into appropriate positions for examinations; responding to patients' physical and emotional needs; recognizing signs of emergency medical conditions; and effectively communicating with patients, their families and all medical staff.
- Possesses a thorough understanding of radiation exposure factors and radiation safety measures.
- Provides assistance to radiologists and other healthcare providers during procedures that may include emergency and/or high stress situations.
- Understands and follows verbal instructions in a variety of settings.
- Acts in a professional manner.
- Processes and evaluates radiographs, ensuring correct exposure and anatomy for an accurate diagnosis.

## DESCRIPTION OF PROGRAM AND ACCREDITATION

The associate degree program in Radiography prepares students for employment as entry level radiographers in hospitals, outpatient facilities, medical offices, community health agencies or nondestructive testing industries where radiation is used for quality control.

The Radiography programs at Capital, Gateway, Manchester, Middlesex and Naugatuck Valley campuses each have their own individual accreditation through the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182; 312-704-5300; [www.jrcert.org](http://www.jrcert.org); [mail@jrcert.org](mailto:mail@jrcert.org). Per accreditation requirements, each campus program must maintain separate JRCERT accreditation and follow the JRCERT Standards for an Accredited Program in Radiologic Technology.



## CAMPUSES OFFERING PROGRAM

Capital Middlesex  
Gateway Naugatuck Valley  
Manchester

## ADMISSION INFORMATION

Selective Admissions  
Application period:  
**October 1 to February 1**  
Program start dates for all campuses: **Fall**

## HOW MANY STUDENTS ACCEPTED EACH YEAR APPROXIMATELY

**15** Capital **24** Middlesex  
**25** Gateway **24** Naugatuck Valley  
**20** Manchester

## PROGRAM OUTCOMES AND EMPLOYMENT

Please see the CT State Radiography program website for outcome data.  
[ctstate.edu/academics/programs/radiography](http://ctstate.edu/academics/programs/radiography)

U.S. Bureau of Labor Statistics Occupational Outlook Handbook: [bls.gov/oo](http://bls.gov/oo)

## SELECTION PROCESS

Applicants are ranked according to:

TEAS minimum grade of 60	25%
Anatomy and Physiology I	25%
GPA 2.7 or higher*	50%

## THE FOLLOWING MUST BE COMPLETED BY THE APPLICATION DEADLINE

Admission Requirement	Grade Requirement	Time Requirement
English Composition	C or higher	N/A
Pathway to Calculus: College Algebra	C or higher	Eligible for Pathways to Calculus: College Algebra by the fall program start date
Anatomy and Physiology I	C+ or higher	Within five years of application deadline
Anatomy and Physiology II	C+ or higher	Within five years of application; must be completed by end of spring semester of application year
Attend an Information Session	N/A	Must attend within one year prior to application deadline
Test of Essential Academic Skills (TEAS)	60%	Within three years prior to application deadline
Program GPA	2.7 or higher	N/A

\*For all courses with grades that meet the Radiography admission and Radiography program curriculum requirements (general education courses) at the time of application. High school GPA not used in calculation.

## TO APPLY

Scan the QR code or visit [ctstate.elluciancrmrecruit.com/apply](http://ctstate.elluciancrmrecruit.com/apply)



LEARN MORE

## ADDITIONAL QUESTIONS

**Capital:** Katherine Bradeen-Rivera - [katherine.bradeen-rivera@ctstate.edu](mailto:katherine.bradeen-rivera@ctstate.edu)  
**Gateway:** Julie Austin - [julie.austin@ctstate.edu](mailto:julie.austin@ctstate.edu)  
**Manchester:** Susan Morison - [susan.morison@ctstate.edu](mailto:susan.morison@ctstate.edu)  
**Middlesex:** Donna Crum - [donna.crum@ctstate.edu](mailto:donna.crum@ctstate.edu)  
**Naugatuck Valley:** Mark Martone - [mark.martone@ctstate.edu](mailto:mark.martone@ctstate.edu)

CCS 1001 – College and Career Success is a CT State Community College requirement and students must enroll within their first nine credits. This is not a complete guide for admission requirements. Courses may require prerequisites. For detailed information about the admissions process and the application requirements, visit the campus program website.

Note: Information on this sheet is subject to change. If you do not intend to apply to the Radiography program for the 2025-2026 academic year, please obtain an updated fact sheet the year you apply.

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