

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 physicians 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 physicians 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; 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 individual campus program website for outcome data.

Capital: www.ccc.edu/radiography Middlesex: www.mxcc.edu/radiography
Gateway: www.gwcc.edu/radiography Naugatuck Valley: www.nv.edu/radiography
Manchester: www.manchestercc.edu/radiography

U.S. Bureau of Labor Statistics Occupational Outlook Handbook: www.bls.gov/ooh

SELECTION PROCESS

Applicants are ranked according to:

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

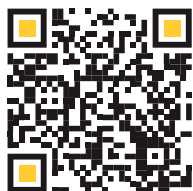
THE FOLLOWING MUST BE COMPLETED BY THE APPLICATION DEADLINE

Admission Requirement	Grade Requirement	Time Requirement
English Composition	C or higher	N/A
Mathematics	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



LEARN MORE

ADDITIONAL QUESTIONS

Capital: Katherine Bradeen-Rivera - kbradeen-rivera@capitalcc.edu
Gateway: Julie Austin - jaustin@gatewayct.edu
Manchester: Susan Morison - smorison@manchestercc.edu
Middlesex: Donna Crum - drcum@mxcc.edu
Naugatuck Valley: Mark Martone - mmartone@nv.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 2024-2025 academic year, please obtain an updated fact sheet the year you apply.

CT State Community College does not discriminate on the basis of age, ancestry, color, national origin, gender identity or expression, genetic information, learning disability, marital status, intellectual disability, physical disability (including but not limited to blindness), present or past history of mental disability, prior criminal record, race, religious creed, sex (including pregnancy and sexual harassment), sexual orientation, retaliation for previously opposed discrimination or coercion, veteran status, members of the CT Civil Air Patrol, victims of domestic violence or any other federal or state protected class in its employment, programs, and activities, unless the provisions of Section 46a-80(b) or 46a-81(b) of the Connecticut General Statutes are controlling or there are bona fide occupational qualifications excluding persons in one of the above protected groups. For information regarding the nondiscrimination, disability, and Title IX policies/procedures, contact: John-Paul Chaisson-Cardenas, Vice President for Diversity, Equity, and Inclusion, CT State Community College, 185 Main Street, New Britain, CT 06051, 860-612-7056 or jp-cardenas@ct.edu.

Sept. 2023 | JM