

Application Deadline

Priority consideration will be given to completed applications, including all requirements and documentation, received by February 1, 2024. Final Admissions decisions will be made by April, 2024.

Special Note Regarding Residency

Non-Massachusetts residents will be admitted on a space available basis only.

Program Description

The Radiologic Technology Associate in Science degree program reflects the combined efforts of educators and health care professionals in preparing students for entry into a professional specialty that is an important part of the health care delivery system. Program graduates are eligible for the national certification examination of the American Registry of Radiologic Technologists, licensing in the state of Massachusetts, and immediate entry into the radiology workforce. Students are provided a background in the technical skills necessary to produce quality radiographs used for diagnosis of disease and injury by radiologists and other physicians. Emphasis is placed on radiation safety principles and procedures, as well as concepts and theory. Knowledge is reinforced and put into practice through clinical experience in an area hospital. Theory is taught in logical sequence, guiding students through patient-centered activities related to producing radiographs. While in the program, students are given an opportunity to investigate other imaging modalities, such as computer tomography and magnetic resonance imaging. Many Radiologic Technology graduates continue their education, pursuing additional professional credentials. Individuals convicted of a crime may not be eligible for the American Registry of Radiologic Technologists certification examination.

Admission Information

Admission to the program is competitive. The availability of appropriate clinic placement sites, an integral component of the program, requires us to limit admission. Only one of every six qualified applicants was offered admission for the Fall 2023 class. The admissions committee will review applications and supporting materials in their entirety. They may also consider other factors such as: customer service skills or experience and success in college-level coursework, especially Anatomy and Physiology I and II. Non-Massachusetts residents will be admitted on a space available basis only. We were unable to admit any out-of-state residents in the Fall 2023 class. All Radiologic Technology classes are held during the day at Middlesex Community College's Bedford campus. Transportation to offcampus clinical sites is not provided. **COVID Vaccine required at all clinical sites.**

Admission Requirements Checklist

The following are the admissions requirements needed for program qualification:

- **Completion of college Anatomy & Physiology I and II with labs**, with grades of B (83%) or higher within the last 5 years (Fall 2018 or later).
- **Submission of resume demonstrating customer service skills or experience.**
- **Cumulative college GPA of 2.7 or higher.**
- **Eligible for ENG 101 and MAT 177;** eligibility may be demonstrated through placement, course enrollment, previous college coursework, or high school transcripts.
- **Submission of three Recommendation Forms.** It is recommended that at least two Recommendation Forms be requested from individuals who can evaluate the applicant's performance in a work or classroom setting.
- **Attendance at a Diagnostic Medical Sonography and Radiologic Technology Overview Session** - sessions will begin September 2023 for students interested in applying for Fall 2024. Session schedule and registration is available at www.middlesex.mass.edu/admissionrequirements/overview.aspx

Submitting a Complete Application

If you meet the admission requirements, the following forms must be submitted by the application deadline of February 1, 2024.

- A completed online Middlesex Community College Application
- Uploaded resume demonstrating customer service skills or experience
- Submission and receipt of three completed recommendation forms
- Submitted official college transcripts (required from all colleges attended, except Middlesex Community College). Official transcripts can be sent to Registrar@middlesex.mass.edu or

**Middlesex Community College
Enrollment Management Center
33 Kearney Square
Lowell, MA 01852**

Criminal Offender Record Information and Sex Offender Registry Information Checks

In order for a student to be eligible to participate in an academic, community or clinical program that involves potential unsupervised contact with children, the disabled, or the elderly, the student may be required to undergo a Criminal Offender Record Information (CORI) check and/or a Sex Offender Registry Information (SORI) check.

For more information regarding Middlesex Community College's CORI/SORI check process, please contact Human Resources at <https://www.middlesex.mass.edu/humanresources/> or call 781-280-3527.

Curriculum

• Fall 2024 •

Radiologic Technology (RT)

Associate in Science

Course #	Course Title	Credits
RAD 101	Introduction to Radiologic Technology	3
RAD 102	Imaging Procedures I	3
RAD 103	Clinical Practicum I	3
RAD 104	Radiologic Physics	3
RAD 105	Imaging Procedures II	3
RAD 106	Principles of Radiographic Quality	3
RAD 107	Clinical Practicum II	3
RAD 108	Clinical Practicum III (Summer)	5
RAD 201	Imaging Procedures III	3
RAD 202	Fundamentals of Radiobiology	3
RAD 203	Clinical Practicum IV	4
RAD 204	Topics in Radiography	3
RAD 205	Fundamentals of Computer Tomography	2
RAD 206	Clinical Practicum V	4
Non-Radiologic Technology Courses		
ENG 101	English Composition I	3
ENG 102	English Composition II	3
PSY 101	Introduction to Psychology	3
_____	General Education Social Science Elective	3
_____	General Education Humanities Elective	3
MAT 177	Statistics	3
	Total credits	63

Department Chair: William Darmody, M. Ed, R.T. (R) (MR), A.S. Northern Essex Community College, B.S., Franklin Pierce College, M. Ed; Salem State College
Clinical Coordinator: Erica Stearns, B.S., R.T. (R)(CT) A.S. North Shore Community College, B.S. Babson College.

Please refer to the Middlesex Community College Academic Catalog (<http://catalog.middlesex.mass.edu/>) for Radiology course sequencing, prerequisite and corequisite information.

Middlesex Community College is an affirmative action/equal opportunity employer and does not discriminate on the basis of race, color, national origin, sex, disability, religion, age, veteran status, genetic information, gender identity or sexual orientation in its programs and activities as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and college policies. The College prohibits sexual harassment, including sexual violence. Inquiries or complaints concerning discrimination, harassment, retaliation or sexual violence shall be referred to the College's Affirmative Action and/or Title IX Coordinator, the Massachusetts Commission Against Discrimination, the Equal Employment Opportunities Commission or the United States Department of Education's Office for Civil Rights.