

# RADIOGRAPHY

**Program Number:** 10-526-1

Associate of Applied Science Degree

**Campus:** Fond du Lac

This program is eligible for financial aid (<http://www.morainepark.edu/financial-aid/>)

Full-Time Enrollment Only

Join the growing field of x-ray as a radiologic technologist with an accredited associate degree from Moraine Park Technical College.

## About the Program

The Radiography associate of applied science degree at Moraine Park prepares students for a career in diagnostic radiography (x-ray) as a radiologic technologist. A radiologic technologist produces images of the human body to aid physicians in the diagnosis and treatment of injuries and diseases.

Graduates of the Radiography program are eligible to take the entry-level certification examination administered by the American Registry of Radiologic Technologists (ARRT) (<http://www.arrt.org/>).

The Moraine Park Technical College Radiography Program is accredited by the Joint Review Committee on Education in Radiologic Technology 20 North Wacker Drive, Suite 2850

Chicago, IL 60606-3182

312-704-5300

Email: [mail@jrcert.org](mailto:mail@jrcert.org)

The program's current award is 8 years. General program accreditation information and the current accreditation award letter can be found here (<https://www.jrcert.org/programs/moraine-park-technical-college/>).

## What You'll Learn

Moraine Park Radiography students learn how to use x-ray imaging equipment to demonstrate body parts on x-ray images for diagnostic purposes, including: diagnostic radiography, fluoroscopy, trauma imaging, mobile imaging, surgical procedures, pediatric radiography, geriatric radiography and special procedures.

Students also learn how to produce and evaluate radiographic images, use computer skills in the radiographic clinical settings, practice radiation safety principles, and model professional and ethical behavior in line with the ARRT Code of Ethics.

## Transfer Opportunities

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor's degree. Starting at MPTC makes completing a bachelor's degree **affordable**, **accessible** and **convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (<https://www.morainepark.edu/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

## Additional Information

**State Licensure Disclosure:** Moraine Park Technical College offers programs designed to meet the educational requirements leading to licensure or certification that may be required for employment in certain professions. See Professional Licensure and Certification Disclosure (<https://catalog.morainepark.edu/program-information/professional-licensure/>) for more details.

Licensing Organizations: The American Registry of Radiologic Technologists (<https://www.arrt.org/>), State of Wisconsin Department of Safety and Professional Services (<https://dps.wi.gov/Pages/Professions/RadiographerLicensed/Default.aspx>)

Clinicals and an Accrediting Outcomes Checklist are the exit assessment graduation requirement for the program.

## Radiography Mission

The Moraine Park Technical College Radiography Program is dedicated to preparing students to become highly skilled, entry-level radiologic technologists who demonstrate the technical expertise and professionalism needed to perform diagnostic radiography. We foster student success by providing a rigorous education that integrates both general and technical education, encouraging critical thinking, excellence, and adaptability in the face of evolving healthcare technologies. Our program is dedicated to ensuring students are not only prepared to successfully complete the American Registry of Radiologic Technologists (ARRT) certification exam but also empowered to pursue lifelong learning and professional growth. Graduates of our program will be poised to contribute meaningfully to the healthcare community, upholding the highest standards of care, and continually growing within their profession.

## Program Effectiveness Data

In addition to the goals and student learning outcomes listed elsewhere on this site, the performance of the program is reflected through program effectiveness data as defined by:

Joint Review Committee on Education in Radiologic Technology (JRCERT)

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<http://www.jrcert.org> (<http://www.jrcert.org/>)

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Program effectiveness data includes the program completion rate, credentialing examination pass rate and job placement rate. Explanations of these measures and program data that correspond with the annual report most recently submitted to the JRCERT are noted below. This information can also be obtained at <http://www.jrcert.org/resources/program-effectiveness-data> (<http://www.jrcert.org/resources/program-effectiveness-data/>). Questions about the program effectiveness data should be directed to the Program Director.

The Radiography program's 2024 annual report to the JRCERT reflected the following:

### Completion Rate - January 1 through December 31, 2024

This is an annual measurement of the number of students that actually completed the program divided by the number of students that began the program. The program's completion rate for 2024 was 92%. Accepted 13 students and 12 completed the program in 2024.



526-230	Advanced Radiographic Imaging	2
	<b>Credits</b>	<b>12</b>
<b>Spring/Summer 1</b>		
526-193	Radiography Clinical 3	1
	<b>Credits</b>	<b>1</b>
<b>Semester 3</b>		
526-194	Imaging Equipment Operation	3
526-195	Radiographic Image Analysis	2
526-199	Radiography Clinical 4	4
801-196	Oral and Interpersonal Communication	3
Behavioral Science Course ( <a href="https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/">https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/</a> )		3
	<b>Credits</b>	<b>15</b>
<b>Semester 4</b>		
526-174	ARRT Certification Seminar	2
526-189	Radiographic Pathology	1
526-190	Radiography Clinical 5	4
526-197	Radiation Protection and Biology	3
526-231	Imaging Modalities	2
Social Science Course ( <a href="https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/">https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/</a> )		3
	<b>Credits</b>	<b>15</b>
<b>Spring/Summer 2</b>		
526-198	Radiography Clinical 6	1
	<b>Credits</b>	<b>1</b>
	<b>Total Credits</b>	<b>68</b>

## Program Outcomes

Upon successful completion of the program, students will be able to:

- Carryout the production and evaluation of radiographic images.
- Practice radiation safety principles.
- Provide quality patient care.
- Model professional and ethical behavior consistent with the A.R.R.T. Code of Ethics.
- Apply critical thinking and problem-solving skills in the practice of diagnostic radiography.

## Program Goals

The Radiography Program has established goals and student learning outcomes in accordance with the Joint Review Committee on Education in Radiologic Technology Standards. The Moraine Park Radiography Program establishes benchmarks and utilizes a variety of tools to assess whether student learning outcomes are achieved. Examples of some tools are student assignments, exams and laboratory assessments. Some evaluations of technical skills and professional behavior include monthly evaluations, competency forms, employer and graduate exit surveys.

### Goal

Students will perform competent radiography.

### Student Learning Outcomes

1. Students demonstrate proper alignment position of the body part being radiographed.
2. Students will demonstrate use of adequate radiation protection on exams.

**Goal:** Students will communicate effectively.

### Student Learning Outcomes

1. Students provide necessary patient management to ensure comfort, well-being, and safety of the patient.
2. Students communication/interaction with patients is appropriate.

**Goal:** The student strives to demonstrate critical thinking and problem-solving skills.

### Student Learning Outcomes

1. Students demonstrate the ability to analyze the diagnostic quality of a finished radiograph.
2. Students demonstrates a critical thinking approach to problem solving in trauma scenario.

**Goal:** Students will develop professionally.

### Student Learning Outcomes

1. Students will participate in the WAERT/WSRT student symposium.
2. Students demonstrate professional conduct at the clinical sites.

**Goal:** MPTC radiography program will be evaluated for effectiveness annually.

### Student Learning Outcomes

1. Students will remain enrolled in the Radiography program.
2. Students will have a five-year credentialing examination pass rate.
3. Students will be employed following program completion.
4. Students will be satisfied with the MPTC Radiography program.
5. Students will be satisfied with clinical experiences.
6. Employers will be satisfied with the MPTC Radiography graduates.

## Career Opportunities

- Radiologic Technologist
- Computed Tomography (CT) Technologist
- Mammography Technologist
- Magnetic Resonance Imaging (MRI) Technologist
- Interventional Radiology (IR) Technologist
- Management

## Statewide Median Salary for Recent Graduates

\$56,155