

ASSOCIATE OF APPLIED SCIENCE IN DIAGNOSTIC MEDICAL IMAGING RADIOGRAPHY

MIDWESTERN CAREER COLLEGE DEGREE PROGRAMS

Radiography is a vital tool in medical imaging, and through our program, you can prepare for an exciting and rewarding career in this in-demand diagnostic healthcare field. Our program is a great choice both for students new to the medical profession and for those looking to advance their current healthcare career.



CAUTION



PROGRAM FEATURES

Length: **2 Years (80 Weeks/5 Terms)**
Semester Credit Hours: **55**
Clock Hours: **1650**
Format: **Hybrid**



INDUSTRY CERTIFICATIONS

Radiography: Pathway to **Registered Radiologic Technologist R.T.(R)(ARRT)** certification from **ARRT** upon completion of program and documentation of demonstrated competencies (not provided by MCC)

EXTERNSHIP
810 Hours



CAMPUS

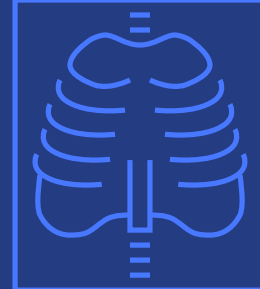
Chicago
203 N LaSalle St,
Chicago, IL 60601

Naperville
200 E 5th Ave #128,
Naperville, IL 60563

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ASSOCIATE OF APPLIED SCIENCE IN DIAGNOSTIC MEDICAL IMAGING RADIOGRAPHY

Radiographers are healthcare professionals who specialize in imaging of human anatomy for the diagnosis and treatment of pathology.



WHAT IS DIAGNOSTIC MEDICAL IMAGING RADIOGRAPHY?

Diagnostic Medical Imaging Radiography involves the administration of X-rays, gamma rays, or other ionizing radiation to produce images of the human body for diagnostic purposes. Radiographers take X-rays (radiographs) and perform a variety of diagnostic imaging procedures. The images are used to carefully diagnose illness, disease and injury.



RADIOGRAPHY TECHNOLOGISTS

- Explain procedures to patients and answering questions.
- Prepare equipment and patient rooms for exams as needed.
- Position patients for imaging exams and monitoring patient during the exam to ensure patients safety.
- Produce diagnostic images of organs, tissues and bone by using sound waves.
- Administer targeted doses of radiation to the patient's body to treat cancer or other diseases.
- Administer trace amounts of radiopharmaceuticals to a patient to obtain functional information about organs, tissues and bone.
- Measure bone mineral density at a specific anatomical site.

INDUSTRY CERTIFICATIONS

- **Registered Radiography Technologist** by the **American Registry of Radiologic Technologists (ARRT)**. Requires AAS degree and documentation of competencies (not provided by MCC).

CAREER OUTLOOK

According to the Bureau of Labor Statistics, radiographer worker employment is expected to grow by 9% from 2018-2028. Learn more at <https://www.bls.gov/ooh/healthcare/radiologic-technologists.htm>.

CATALOG

The Midwestern Career College catalog can be found online at MCCollege.edu/catalog.

CURRICULUM HIGHLIGHTS

- Intro to Diagnostic Medical Imaging Radiography
- Fundamentals of Radiation
- Patient Care and Radiation Protection
- Laws and Ethics in Imaging Science
- Radiographic Positioning and Procedures I and II
- Image Analysis and Digital Imaging in Radiography
- Special Procedures in Radiography
- Radiographic Pathology
- Clinical Education

*Curriculum is subject to change. See catalog for current course offerings.

ABOUT MIDWESTERN CAREER COLLEGE

Midwestern Career College's mission is to provide premier career-focused education to empower students with academic training, technical expertise and professional support to launch or advance their successful careers.

Established in 2004, MCC has locations in downtown Chicago, Naperville, Blue Island, Skokie and is accredited by the commission of the Council on Occupational Education (COE).*

*See disclaimer for full contact information.

ADMISSIONS OFFICES

- **Chicago** (Main Campus) 100 South Wacker Drive., LL1-50 Chicago, IL 60606 | 312.236.9000 x 1
- **Naperville** (Extension Campus) 200 East 5th Avenue, #128 Naperville, IL 60563 | 630.536.8679

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