Dedicated

Faculty

## ASSOCIATE OF APPLIED SCIENCE IN MAGNETIC RESONANCE IMAGING (MRI) TECHNOLOGY

Magnetic resonance imaging (MRI) 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. Experienced Career Services

Length: 80 Weeks/5 Terms Semester Credit Hours: 72 Clock Hours: 1,840 Tuition: \$29,400 (\$7,350/Term)\* Format: Face-to-face

## INDUSTRY CERTIFICATIONS

#### Phlebotomy: NCPT from NCCT

MRI: Certified MRI Technologist (MRIT) through ARMRIT

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

EXTERNSHIP

# **⊘**<sub>CAMPUS</sub>

Chicago Main Campus Naperville Extension Campus

#### \*Financial aid available to those who qualify. Payment plans available. See catalog for full pricing details.

#### MIDWESTERN CAREER COLLEGE

(312) 236 9000 MCCollege.edu

Midwestern Career College (MCC) is approved by the Division of Private Business and Vocational Schools of the Illinois Board of Higher Education (IBHE). IBHE address and website for reporting complaints: Illinois Board of Higher Education Division of Private Business and Vocational Schools, 1 N. Old State Capitol Plaza, Suite 333, Springfield, IL, 62701; Phone (217) 782-2551 Fax (217) 782-8548; http://complaints.ib/ec.org/. Midwestern Career College (MCC) is a accreditation, you may contact Council on Occupational Education. For more information about the College's accreditation, you may contact Council on Occupational Education, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3898, Fax: 770-396-3790, www.council.org. MCC is approved by the State of Illinois Department of Veteran's Affairs. MCC is a SEVP-certified school eligible to enroll nonimmigrant alien students. Programs may vary by location. Information is subject to change. Contact MCC for the latest information. Equipment shown in the promotional materials may not be an exact representation of that available during the course of study. For more information about the completed the programs, and other important information, visit our website at www.mccollege.edu/consumer-information. Effective July 2018

### ASSOCIATE OF APPLIED SCIENCE IN MAGNETIC RESONANCE IMAGING (MRI) TECHNOLOGY

#### What is MRI?

Magnetic resonance imaging uses a powerful magnetic field, radio waves, and a computer to produce detailed pictures of organs, soft tissues, bone, and virtually all other internal body structures. The images can then be examined on a computer monitor or printed. MRI has become a vital tool in medical imaging today. Technicians use detailed images to allow physicians to better diagnose certain diseases that may not be assessed adequately through other methods, such as x-ray, ultrasound, or computed tomography.

#### **MRI TECHNICIANS**

- Operate MRI scanners
- Select appropriate imaging techniques to produce required images
- Inject intravenous contrast dyes, such as gadolinium contrast
- Position patients on cradle, attaching immobilization devices if needed, to ensure appropriate placement for imaging
- Inspect images for quality, using magnetic resonance scanner
  equipment and laser cameras
- · Conduct patient screening interviews to identify contraindications

#### INDUSTRY CERTIFICATIONS

- Registered MRI Technologist by the American Registry of Radiologic Technologists (ARRT), requires AAS degree and documentation of competencies (not provided by MCC)
- Certified MRI Technologist by the American Registry of Magnetic Resonance Imaging Technologists (ARMRIT)
- National phlebotomist certification from the National Center for Competency Testing (NCCT)

There is no mandatory requirement that MRI technologists hold a license in the states of Illinois, Wisconsin or Indiana to practice. However, professional certification is generally required to qualify for employment in most clinical settings.

#### EXTERNSHIP

Students of this program must complete a 1000-hour externship at an MCC-affiliated site. Through externship, you can:

- Put into practice what you're taught in the classroom
- Gain real-world patient care experience
- Build your resume to be more competitive
- Become more employable
- Grow your professional network

#### CAREER OUTLOOK

According to the Bureau of Labor Statistics, MRI technologist employment is expected to grow by 13% from 2016–2026. Exam volumes are continuously increasing, expanding career opportunities in hospital-based MRI departments and private MRI facilities. Learn more at http://www.bls.gov/ooh/healthcare/ radiologic-technologists.htm.

#### **CURRICULUM HIGHLIGHTS\***

Venipuncture for Imaging Professionals Patient Care and Safety in MRI MRI Physics and Instrumentation I and II MRI Positioning and Procedures I, II and III Sectional Anatomy I and II Medical Imaging Pathology Advanced Imaging Techniques MRI Clinical Registry Review \*Curriculum is subject to change. See catalog for current course offerings.

### ABOUT MIDWESTERN CAREER COLLEGE

MCC'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 and Blue Island and is accredited by the Commission of the Council on Occupational Education (COE).\* \*See disclaimer for full contact information.

#### CATALOG

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

#### **ADMISSIONS OFFICES**

- Chicago (Main Campus) 20 North Wacker Drive, Ste. 3800 Chicago, IL 60606 | 312.236.9000
- Naperville (Extension Campus) 200 East 5th Avenue, #128
  Naperville, IL 60563 | 630.536.8679



