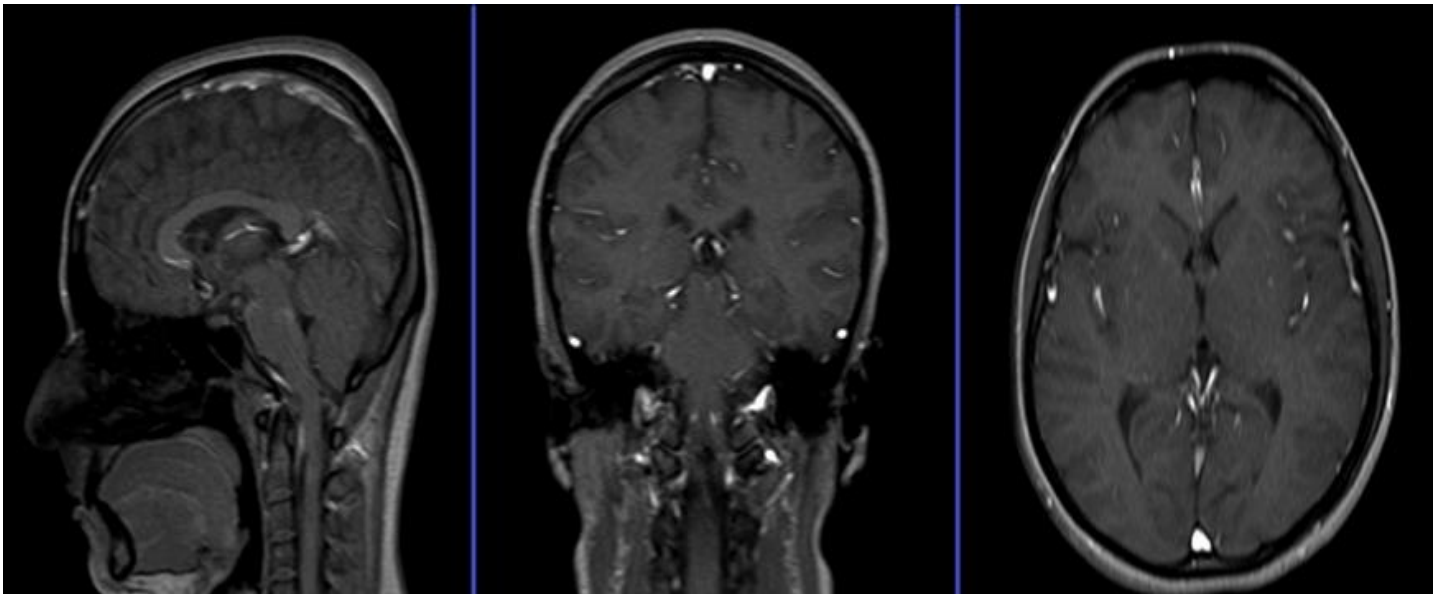




Terre Haute Campus

Medical Imaging Program:

MAGNETIC RESONANCE IMAGING TECHNOLOGY



Information and Application Packet

2024 Program



School of Health Sciences
Medical Imaging Program: Magnetic Resonance Imaging Technology

Dear Interested Candidate:

Thank you for your interest in the Medical Imaging Program: MRI Technology Program at Ivy Tech Community College, Terre Haute Campus. Enclosed you will find the application steps, information about the program, the current suggested curriculum sequence, the application form, and frequently asked questions. Please note our selection process.

MRI is truly an exciting field in healthcare; it is growing and changing every year. We want to help you with your goals to become a part of this healthcare team. Please carefully read through all the information supplied in this packet. This application packet is the most current and replaces any other previously printed application packet. If you have any questions, please contact your Medical Imaging Program Faculty Advisor.

For some health programs, you may not be eligible to be licensed or certified if you have been convicted of a felony. Please check with the Program Faculty Advisor if you have questions concerning this before enrolling in the program or you may contact the American Registry of Radiologic Technologists (ARRT) <http://www.arrt.org>

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School of Health Sciences
Medical Imaging Program: Magnetic Resonance Imaging Technology

Medical Imaging MRI Technology

SALARY RANGE:

The mean salary for Indiana is \$77,000 according to the 2023 salary survey by https://www.glassdoor.com/Salaries/indiana-mri-technologist-salary-SRCH_IL.0,7_IS2124_KO8,24.htm

ACCREDITATION:

Ivy Tech Community College is accredited by the North Central Association of Colleges, equal opportunity, affirmative action institution of higher education.

The MRI Technology Certificate program will seek accreditation by the Joint Review Committee on Education in Radiologic Technology
20 N Wacker Dr, Suite 2850
Chicago, IL 60606-3182
(312) 704-5300
www.jrcert.org

ADDRESS:

8000 South Education Drive
Terre Haute, IN 47802

PHONE:

800-377-4882
(812)298-2239

www.ivytech.edu/terrehaute

MRI is a sophisticated diagnostic imaging modality that captures cross sectional images of the patient. MRI is most commonly used to evaluate many types of disease processes, injuries, and functions of the brain.

The MRI technologist is an integral member of the healthcare team who is proficient in performing cross sectional images using sophisticated diagnostic imaging equipment. This health care professional works closely with patients, fellow technologists, and many other members of the health care team. **The MRI technologist can be employed in a number of inpatient and outpatient health care settings that include trauma centers, hospitals, or diagnostic imaging centers.**

Ivy Tech offers a Certificate upon completion of the curriculum for continuing students or a Courses Only option, for employed professionals. To prepare for testing, MRI candidates for registration and certification must document at least 16 hours of structured education. In order to apply for the MRI Technology program, a candidate would require either, Certification and Registration with the ARRT in Radiography, Nuclear Medicine (registration through NMTCB is also accepted), Radiation Therapy, or Sonography (registration through ARDMS) is also accepted or Program Chair Approval.

This MRI Technology Program is an online program with limited enrollment based. Applicants will be considered until the class maximum enrollment is met and/or the start of the semester. Please contact the Program Director for availability.



School of Health Sciences
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Medical Imaging

MISSION AND GOALS

MAGNETIC RESONANCE IMAGING TECHNOLOGY PROGRAM MISSION STATEMENT

The mission of the MRI Technology Certificate at Ivy Tech Community College in Terre Haute is to provide registered technologists with the opportunity for professional and personal advancement in the medical imaging profession.

PROGRAM GOALS

1. Students will demonstrate the necessary skills to function as competent entry-level MRI technologist.
2. Students will model the importance of professionalism and life-long learning.
3. Students will develop problem solving and critical thinking skills.
4. Students will demonstrate effective communication skills.

PROGRAM OUTCOMES

1. Students will apply positioning and technical skills.
2. Students will learn patient care skills.
3. Students will demonstrate MRI safety.
4. Students will demonstrate professionalism.
5. Students will learn the value of life-long learning.
6. Students will adapt standard procedures for non-routine procedures.
7. Students will critique and analyze images for diagnostic quality.
8. Students will learn oral communication skills with patients and healthcare workers.
9. Students will learn written communication skills with patients and healthcare workers.



School of Health Sciences
 Medical Imaging Program: Magnetic Resonance Imaging Technology

CERTIFICATION/LICENSURE TRAINING DISCLAIMER

Ivy Tech Community College – Terre Haute Campus cannot guarantee that any student will pass a certification or licensing exam. Your success will be determined by several factors beyond the instruction you are given in the classroom including your test-taking skills, your willingness to study outside of class, and your satisfactory completion of appropriate practice exams. Certification and licensure exam questions are drawn from databases of hundreds of possible questions; therefore, a thorough understanding of the subject matter is required. The goal of Ivy Tech in providing a certification exam studies class is to assist you in understanding the material sufficiently to provide a firm foundation for your studies as you prepare for the exam. Certification and licensure exam eligibility will also depend on a required amount of performed exams (see ARRT Post-Primary Exam eligibility). Ivy Tech cannot guarantee the exam quantity requirements will be met within the program. You may need to obtain exam quantity requirements after the didactic requirements of the certificate program is completed in order to meet exam eligibility requirements for the board exam within the ARRT 2-year window. Beginning January 2020, the ARRT posted a maximum amount of MRI exams that can be reported on the ARRT on-line record of 7 exams per day <https://www.arrt.org/pages/educator-update/arrt-institutes-daily-reporting-limits-for-clinical-experience>. (It is important to note that this does not limit the number of procedures a student can perform per day, only what they can submit for competency per day).

MRI Technology Courses

MRI TECHNOLOGY CURRICULUM SUMMER SEMESTER	
MRIT 111 – MRI Orientation and Patient Safety	3
CATX 102 – Cross Sectional Anatomy	3
Total	6
MRI TECHNOLOGY CURRICULUM FALL SEMESTER	
MRIT 117 – MRI Physical Principles, Instrumentation and Informatics	3
MRIT 112 – MRI Imaging Procedures	3
Total	6
MRI TECHNOLOGY CURRICULUM SPRING SEMESTER	
MRIT 218 – MRI Imaging Procedures II (1 st 8 weeks)	3
MRIT 299 – Exam Review (2 nd 8 weeks)	3
Total	6
Total Credits	18

Program Costs

The Medical Imaging Program, MRI Technology Certificate is 18 credits total. **Please see www.ivytech.edu/tuition for the most current tuition information.**



School of Health Sciences

Medical Imaging Program: Magnetic Resonance Imaging Technology

Check tuition reimbursement eligibility through employer or Work One, etc.

Books costs vary by course.

Consumable fees \$75.00 for Exam Study Resources.

ALL ITEMS AND COST ARE ESTIMATES AND ARE SUBJECT TO CHANGE.

Program Calendar

The program follows the same academic calendar as Ivy Tech Community College Terre Haute Campus. To view the most current academic calendar please go to <https://www.ivytech.edu/calendar/index.html>

Policies

Policies are available on the Ivy Tech website please go to www.ivytech.edu

Didactic Instruction

MRI didactic courses are taught entirely online. To participate in the Program all students must have a home computer with updated browser and necessary programs and Internet access. There are tutorial sessions available on-line on the distance education page of the Ivy Tech Community College website. All students must follow all aspects of the program including the program sequence as published.

Program Completion

Upon successfully finishing the program, and passing the MRI Registry Boards, the graduate will receive a transcript and certificate of completion from the Ivy Tech Office of Professional Development. The graduate will complete and document the ARRT clinical experience requirements to be considered a candidate for the ARRT post-primary exam in MRI within the [ARRT 2-year window](#).

APPLICATION AND SELECTION PROCESS

If You Are Planning To Apply To the Medical Imaging Program, MRI Technology Certificate, PLEASE Read This Information Carefully

PRE- MRI STEPS:

Since the Medical Imaging MRI Technology Program is a limited enrollment program, it is important that you closely follow the application steps and the requirements that follow:

1. The following steps are required for new Ivy Tech Community College students:
 - Complete the application process for Ivy Tech Community College in the Admissions Office at any campus or on-line at www.ivytech.edu/apply-now.
 - Provide ARRT, NMTCB or ARDMS documentation of active and current credentials.

Program Admission



School of Health Sciences

Medical Imaging Program: Magnetic Resonance Imaging Technology

Upon acceptance into the MRI program, the student will receive an email, from Melanie E Castle, Program Director.



School of Health Sciences
Medical Imaging Program: Magnetic Resonance Imaging Technology

APPLICATION

ALL ELIGIBLE APPLICANTS MUST HOLD A REGISTRATION OR CREDENTIAL IN ONE OR MORE OF THE FOLLOWING OR HAVE PROGRAM CHAIR APPROVAL

(Please select at least one):

- Radiography (R) (ARRT)**
- Radiation Therapy (T) (ARRT)**
- Nuclear Medicine (ARRT or NMTCB)**
- Sonography (ARRT or ARDMS)**
- Student in one of the primary pathways listed above***

(* program acceptance is contingent on receiving credential in one of the primary pathways listed above prior to the first day of class or Program Chair Approval)

Name _____
(Last) (First) (Middle)

Student ID # C0 _____

Mailing Address _____

City _____ State _____ Zip _____

Home Phone # _____ Daytime or Cell Phone Number # _____

Preferred E-Mail Address _____

Signature of Applicant _____ Date _____

(Submit Application to the contact information below.)

Ivy Tech Community College of Indiana provides open admission, degree credit programs, courses and community service offerings, and student support services for all persons regardless of race, color, creed, national origin, religion, gender, sexual orientation, physical or mental disability, age or veteran status.

OFFICIAL USE: Received on _____

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FAX: 812-298-2392