MAGNETIC RESONANCE IMAGING TECHNOLOGY
Certificate Program

(Program Code: MRI-ATC)

The Magnetic Resonance Imaging Technology (MRI) program is a post-associate degree three-semester certificate program offered by Galveston College either on-campus or online. This program is designed for the cross-trained professional: the Radiographer, Nuclear Medicine technologist, the Ultrasound, and Radiation Therapy technologists. Upon completion of the 31-credit-hour program and completion of all the clinical requisites as mandated by ARRT, the student will be eligible to sit for the American Registry of Radiologic Technologists (ARRT) MRI registry exam. Once students pass the ARRT MRI registry exam, they earn 24 CEs.

The Magnetic Resonance Imaging program is nationally recognized by the American Registry of Radiologic Technologists (ARRT).

Program Outcomes:
1. Provide care and safety for the patient in the clinical setting.
2. Work as a team with doctors, other radiology technologists, and care providers in the clinical setting.
3. Use critical thinking skills to participate in the healthcare and diagnostic needs of the patient.
4. Plan and perform the MRI diagnostic imaging using the most adequate protocols to include safety, prevention, and cooperation in the initial care procedures to promote and maintain the healthcare needs of the patient.
5. Place the patient's welfare, safety, comfort, and privacy first when planning and implementing care.
6. Critical thinking and Continuing education: Graduates can apply critical thinking and problem solving abilities to make proper clinical decisions. They will continue their education to keep up to date in the field of MRI as mandated by ARRT.
7. Diagnostic Imaging workforce certification: prepares graduates for an entry level position as ARRT registered MRI Technologists.
8. Patient care, communication, safety and ethics: graduates can provide effective patient care and safety, effectively communicate with patients and staff and professionally manage ethical issues.

MRI TECHNOLOGY ADMISSION CRITERIA
All prospective candidates who wish to be admitted to the Magnetic Resonance Imaging Technology program should contact the Program Director.

Applicants must:

1. Have AAS Degree or complete it prior to completion of program.
2. Complete the requirements for admission to the College. **Admission to the College does not guarantee admission to the program**.

3. Degree plan must show evidence of:
    a. An overall GPA of 2.5.
    b. Being a graduate of an accredited Radiologic Health Science program.
    c. Being a registered technologist by the start of the program.

4. Submit a program application to the Program Director. Applications that are submitted after the deadline will be reviewed at the discretion of the Selection Committee. Due to limited enrollment, we cannot accept every applicant. Applicants not admitted to the program must re-apply each semester. Successful applicants will be notified by email of acceptance to the program. The Application deadlines are:

- July 30th for the Fall Semester (on-campus and online programs)
- October 30th for the Spring Semester (online program only)

Complete the following:
a. Texas Department of Health and/or Texas Medical Board certification and ARRT, NMTCB, or ARDMS certificate in the Allied Health Office.
b. *Students accepted with clinical must be certified in American Heart Health Care Provider level CPR at program entry and maintain certification throughout their course of study.

c. *Show proof of Hepatitis B immunization series including titer or show proof of illness (takes seven months to complete). To be eligible to apply to the program, student must show proof that the immunization process has been started. The process needs to be completed by the start of the program.
d. *Complete Varicella immunization (chicken pox) or proof of illness by the start of the program.
e. *Complete Influenza immunization during the flu season.
f. *Complete a background check through the college at student's cost upon acceptance to Program.
g. *Complete a clear drug screening test at student's cost as directed by the program.
h. Potential students may need to complete an interview process or meet with Program Director upon request.
i. Attend mandatory College online orientation *and clinical orientation if requested.

*Not required for students completing the clinical training independently from Galveston College.

Transfer Policy:

Course work from another program will be evaluated on an individual basis by the Program Director. A grade of "C" or better is required on all transferred prerequisites, general education, and program specific courses. Transfer students from another program will be admitted on a space-available basis.

Transfer students must:
1. Complete admission requirements to Galveston College as well as the Program admission criteria.
2. Submit course syllabi for review, if requested by Program Director.
3. Agree to complete a disclosure of information form.

CURRICULUM

Upon completion of requirements, the student receives a certificate of completion from Galveston College (only if the clinical hours have been completed through Galveston College in clinical sites affiliated with Galveston College and if all the admissions criteria have been satisfied).

ONE YEAR PROGRAM

First Semester				**Second Semester**			
MRIT	1170	Magnetica Resonance Imaging Safety	1	RADR	2340	Sectional Anatomy for Medical Imaging	3
MRIT	2330	Principles of MRI	3	MRIT	1191	Special Topics in MRI (Pathology)	1
MRIT	2334	MRI Equipment & Meth.	3	MRIT	2355	Magnetic Resonance Imaging Physics	3
MRIT	2560	Clinical I[1]	5	MRIT	2561	Clinical II[1]	5
			12				**12**

Third Semester			
MRIT	2562	Clinical III*	5
MRIT	1291	Special Topics in MRI (Registry Review)	2
			7

TOTAL SEMESTER CREDIT HOURS IN PROGRAM: 31

Notes:
[1]The Clinical Application courses (MRIT 2560, MRIT 2561, and MRIT 2562) will consist of 320 hours each semester. Total clinical hours for the program will be 960 hours.
***** Identifies Capstone course