Spring 2025 MRI – Advanced Technical Certificate Program Admission Information

The Advanced Technical Certificate MRI Program is designed for Registered Radiologic or Sonographic Technologists to obtain the education and skills necessary to take the American Registry of Radiologic Technologists (ARRT) certification exam in MRI through the ARRT post primary pathway option. Candidates must hold a minimum of an associate degree in radiography, sonography, vascular sonography, nuclear medicine, or radiation therapy. Applicants must also hold a current ARRT certification in radiography, sonography, vascular sonography, nuclear medicine, or radiation therapy or a certification with the American Registry of Diagnostic Medical Sonographers (ARDMS) certification. Applicants who hold the appropriate certification, but do not meet the degree requirements may apply to complete the program courses under continued professional development.

The Advanced Technical Certificate MRI Program is a selective admission program. A limited number of students are admitted into the program each Spring semester. Class size is determined by the availability of clinical space. Limited enrollment ensures a quality laboratory and clinical experience needed to become a competent entry level MRI technologist.

Application Period for Spring Enrollment: September 1 – October 15

To be considered for selection to the Advanced Technical Certificate MRI Program the following steps must be completed:

- 1. Be admitted to San Jacinto College to apply, Visit our website at: https://www.sanjac.edu/admissions
- 2. Provide Official Transcripts <u>https://sanjac.edu/admissions/how-to-apply/submitting-your-transcript</u>
 - A. Students with any transfer credits MUST have college transcripts analyzed by San Jacinto College Admissions prior to submitting an application.
 - B. Medical Imaging Department Chair has final approval of all transferred courses that apply toward the associate of applied science degree in Magnetic Resonance Imaging.
 - C. Transcripts from all other colleges attended must be official and sent to the Admissions Office.
- **3.** Transcripts from all colleges attended, including San Jacinto College, must be uploaded to the online application as PDF files of official transcripts.
- **4.** Gather ARRT or ARMDS certification documents.
- **5.** Complete a "What If" degree evaluation under the Advanced Technical Certificate Program for Magnetic Resonance Imaging, Fall 2024 catalog.
- 6. Complete the work history verification form if applicable. Form can be found on the advanced imaging programs webpage at <u>https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/advanced-imaging-admission-info</u>
- 7. Complete the online advanced imaging programs application at https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/advanced-imaging-admission-info

Selection Criteria

Students who apply for admission to the Advanced Technical Certificate MRI Program will be selected based on the total score on the application scoring rubric to include previous Medical Imaging GPA scores along with identified achievement points or deduction points. Admission scoring rubric information can be located on the Advanced Imaging Programs web page at: <u>https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/advanced-imaging-admission-info</u>. Applicants must be in good academic standing with the college (minimum 2.0). Meeting minimal entry requirements does not guarantee program admission.

Program Health Requirements

Students selected for the Advanced Technical Certificate MRI Program are required to submit a physical exam (no more than 60 days) prior to admission. This physical exam must be consistent with the requirements of the teaching hospitals and agencies the student is assigned during clinical assignments and the performance standards required to function as a student imaging technologist. After acceptance into the Magnetic Resonance Imaging Advanced Technical Certificate Program, the student will be provided with the information to purchase a Castlebranch account. Through the Castlebranch system, students will provide proof of the following: TB skin test (within last 12 months)

or chest x-ray (if applicable), current seasonal flu vaccine, Tdap within the last 5 years, MMR (2 doses and positive titer), Varicella (#2 doses and positive titer), Hepatitis B (3 doses and positive titer), Hepatitis C Antibody within 6 months. Titers are good for a limited time and approval comes from the Clinical Health Records Coordinator. These health requirements will be submitted (uploaded) to Castlebranch. In addition, a (Certified) Background will be competed through the Castlebranch system. Clinical affiliates may require additional vaccines and/health requirements, failure to obtain these additional vaccines and/or health requirements will exclude required hospital educational experiences and competencies, thus preventing the student from completing ARRT requirements and the Program.

Students enrolling into San Jacinto College programs with external learning experiences (i.e., clinical, practicum, externship, cooperative, etc.) will be required to comply with the immunization requirements and policies of the clinical/external learning sites to engage in all clinical/external learning experiences. Vaccination requirements at clinical/external learning sites are implemented pursuant to the independent authority of such facilities and are not mandated by San Jacinto College. Failure to meet the immunization requirements mandated by clinical/external learning sites may limit a student's ability to complete the program and/or may delay the student's graduation date. San Jacinto College does not process exemptions, and students should address potential vaccination exemptions directly with the clinical/external learning site.

Background and Urine Drug/Alcohol Screening

Students selected for the Advanced Technical Certificate MRI Program are required to complete a criminal background check and urine drug/alcohol screening after acceptance but before admission into the program by a designated deadline. Instructions for completing this requirement will be provided by CastleBranch Certified Background after the accepted applicant obtains an account.

CPR

Students selected for the Advanced Technical Certificate MRI Program are required to complete American Heart Association Basic Life Support CPR certification.

Health Insurance

Students selected to the Advanced Technical Certificate MRI Program are required to show proof of active medical insurance coverage. Documentation of proof of insurance coverage can be provided by one of the following methods: through a currently active parent plan, through a currently active individual or family plan, through a currently active Employer- Sponsored plan, through a currently active Government-Sponsored Plan. If a student does not fall under one of these categories and feels their insurance is acceptable, he/she must present their insurance plan to the program director/clinical health records coordinator prior to acceptance into the program for approval.

Advanced Technical Certificate Magnetic Resonance Imaging Program – Plan of Study

1 st Term – Spring		
RADR 2340	Sectional Anatomy	3
MRIT 2330	Principles of Magnetic Resonance Imaging	3
MRIT 1471	MR Imaging Procedures	4
MRIT 2260	Clinical I – Radiologic Technology/Science	2
2 nd Term – Summer		
MRIT 2334	MRI Equipment and Methodology	3
MRIT 2355	Magnetic Resonance Imaging and Physics	3
MRIT 2461	Clinical II – Radiologic Technology/Science	4
3 rd Term – Fall		
MRIT 2274	MRI Pathology	2
MRIT 2375	MRI Technology Seminar	3
MRIT 2462	Clinical III – Radiologic Technology/Science	4