

Magnetic Resonance Imaging (MRI)

Advanced Technical Certificate Program

Applicants must be registered with the American Registry of Radiologic Technologists (ARRT) in radiography, nuclear medicine, radiation therapy, sonography, or vascular sonography or registered with the American Registry for Diagnostic Medical Sonography (ARDMS) in sonography or vascular sonography. All prospective candidates must complete college admission requirements. Admission to the College does not guarantee admission to the program.

Program Details

The MRI program focuses on the underlying scientific theories of magnetism, interactions between atoms under magnetic fields, and learning to operate magnetic resonance imaging equipment. The program emphasizes on the most innovative MRI clinical practices currently being used within the healthcare industry. This program prepares students for the national MRI certification examination. Structured education requirements to take ARRT-MRI examination will be obtained after the completion of MRIT didactic courses. The program is designed to be completed in two consecutive semesters and new cohorts are accepted in the Fall and Spring semesters.

Plan of Study

Central Campus AMRAD-MRI

Students may see the Medical Imaging Magnetic Resonance Advanced Technical Certificate page for more information.

First Term	Credit
MRIT 2330 Principles of Magnetic Resonance Imaging—Online Partial (hybrid)	3
MRIT 2360 Clinical I(18-24 hours/week)	3
RADR 2340 Sectional Anatomy for Medical Imaging—Online	3
Second Term	
MRIT 2334 Magnetic Resonance Equipment and Methodology—Online	3
MRIT 2461 Clinical II (20-26 hours/week)	4
TOTAL CREDIT HOURS	16

APPLICATION DEADLINE DATES

Fall: April 15 - June 1
Spring: September 1 - October 15

Approximate Program Costs

- All costs are subject to change
- Tuition and fees: In-district \$83 per semester credit hour; Out of district \$144 per semester credit hour
 - Courses may be taken through CPD
- Books and supplies (paper, ink, uniforms): \$250
- Trajecsys Reporting System - \$100 for the full 2-semester program
- CastleBranch Registration-\$105

Application Requirements

- Complete San Jacinto College admission requirements prior to submitting Advanced Imaging Modality Program application. For more information: <https://www.sanjac.edu/admissions> and <https://www.applytexas.org>
- Submit official college transcripts to admissions for evaluation. Transcripts must include the program courses associated with ARRT or ARDMS certification (Radiography, Nuclear Medicine, Sonography or Radiation Therapy). <https://www.sanjac.edu/transferring-to-san-jac>
- Submit proof of ARRT or ARDMS certification with Advanced Imaging Modality Programs application.
- Submit an official copy of all college transcripts. Once received, open and scan transcripts as a .PDF file and submit with the online Advanced Imaging Modality Programs application. This includes SJC transcripts if you attended SJC.
- Complete and submit the Advanced Imaging Modality Programs application on the website. Go to "Application Information and Deadlines" at: <https://www.sanjac.edu/program/advanced-imaging-modalities>. The submission link will be available during application periods. Be sure to have all required documents available to upload.

All provisional clinic candidates will be required to submit the following to CastleBranch:

- Drug & Alcohol screening
- Background check
- Physical examination
- Documentation of any communicable diseases
- Positive MMR, Hepatitis B, and Varicella Titers
- Proof of season Flu Vaccine
- Hepatitis C test
- Annual TB Screening
- Proof of health insurance
- American Heart Association CPR-BLS

Acceptance is provisional based on the satisfactory results of these requirements .

Some clinical facilities may require additional vaccinations and/or tests. The above listed clinical requirements must be completed after acceptance into the program, but prior to admission in the program

Contact Information

For assistance or additional information please call the Medical Imaging Department at 281-998-6150 ext. 1871 or email advancedimagingmodalityprograms@sjcd.edu