

MEDICAL IMAGING, MAGNETIC RESONANCE IMAGING, ASSOCIATE OF APPLIED SCIENCE



Program Admission criteria

The Magnetic Resonance Imaging program is a selective admission program. A limited number of students are admitted into the program once a year. 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 magnetic resonance imaging technologist.

To be considered for selection to the Magnetic Resonance Imaging AAS degree program the following steps must be completed:

1. Attend an information session. For dates, students may call 281-476-1871 or visit the Medical Imaging (<https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/>) webpage.
2. Be admitted to San Jacinto College. Students may visit the website at How to Apply (<https://www.sanjac.edu/admissions/how-to-apply/>).
3. Provide Official Transcripts.
 - a. Students with any transfer credits **MUST** have college transcripts evaluated by San Jacinto College Admissions prior to submitting an application.
 - b. The Medical Imaging Department Chair has final approval of all transferred courses that apply toward the Magnetic Resonance Imaging AAS degree.
 - c. Transcripts from all other colleges attended must be official and sent to the Admissions Office and submitted in the program online application.
4. Complete the following prerequisite courses with a minimum of a C or higher.

Code	Title	Credits
ENGL 1301	Composition I	3
MATH 1314	College Algebra ¹	3
BIOL 2301 & BIOL 2101	Anatomy and Physiology I (Lecture) and Anatomy and Physiology I (Lab) ²	4

Select one of the following:

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SCIT 1420	Physics for Allied Health ³
PHYS 1301 & PHYS 1101	College Physics I (lecture) and College Physics I (lab)

¹ For credit earned in a required biology course to be applicable to the Magnetic Resonance Imaging program, credit must have been earned within the past five (5) years and the grade earned must have been a C or higher. Credit earned in a required biology course exceeds the five (5) year stipulation if the credit was earned five (5) or more years prior to the first term in which the student enrolls into the program.

² For credit earned in the required SCIT 1420 Physics for Allied Health or PHYS 1301 College Physics I (lecture) and PHYS 1101 College Physics I (lab) course to be applicable to the Magnetic Resonance Imaging AAS Degree Program, credit must have been earned within the past five (5) years and the grade earned must have been a C or higher. Credit earned in the required SCIT 1420 or PHYS 1301/PHYS 1101 course exceeds the five (5) year stipulation if the credit was earned five (5) or more years prior to the first term in which the student enrolls into the program.

For the fall 2024 application period, SCIT 1420 Physics for Allied Health may be in progress at the time of application. If the candidate is selected for program admission, the selection would be provisional, and the candidate must provide proof of completion of the enrolled SCIT 1420 Physics for Allied Health course with a grade of C or higher.

³ Higher level math such as Calculus I may be evaluated for possible substitution if a student was placed out of College Algebra. Substitutions must be approved by the Department Chair and Dean of Health & Natural Sciences.

5. Submit the online Magnetic Resonance Imaging AAS degree program application within the application period.

Selection Criteria

Students who apply for admission to the Magnetic Resonance Imaging AAS degree program will be selected based on the total score on the application scoring rubric to include both GPA and HESI A2 entrance examination scores along with identified achievement points or deduction points. Admission scoring rubric information will be included in the information sessions. Applicants must be in good academic standing with the college (minimum 2.0). Meeting minimal entry requirements does not guarantee program admission.

Transfer Students

Course work from another program will be evaluated on an individual basis by the Program Director, Department Chair, and the Admission Appeals Committee. A grade of C or better is required on all transferred prerequisite, general education, and program-specific courses. Transfer students must obtain letter from the current Program Director verifying good standing academically and ethically. Transfer from another program will require a one-time entrance didactic and skill competency exam based on program progression level. Transfer student must have been enrolled in a magnetic resonance imaging program within two semesters of requested transfer. Transfer students must meet all criteria required of San Jacinto College Magnetic Resonance Imaging program students and complete at least 50% of the program at San Jacinto College. Transfer students from another program will be admitted on a space-available basis.

Student Progression

If a student earns a grade of D, W, or F in a Magnetic Resonance Imaging program course, the student will not be permitted to continue or to graduate from the program until that course has been repeated and a grade of C or above has been earned. Three grades of D, F, or W in any combination from a program course will cause permanent suspension from the Magnetic Resonance Imaging program. A student may appeal their suspension with the Medical Imaging Appeals Committee.

Program Clinical Requirements

Students selected for any of the Medical Imaging programs are required to submit a physical exam after they have received provisional acceptance to the program. The department will provide instructions. 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. The exam will also include documentation of any communicable diseases along with immunity to Rubella, Measles, Mumps, Varicella, and Hepatitis B. Completion of an updated Tetanus, an annual TB screening, and the current seasonal flu vaccine are required. In addition to meeting all other requirements, students entering a Medical Imaging program will be required to submit a criminal background check and drug and alcohol screening completed by designated companies, show proof of health insurance, and CPR (American Heart Associate-Health Care Provider) certification. Clinical affiliates may require additional immunizations, titers, and documentation.

In accordance with Texas House Bill 1508, the College informs all students in this program who may have a criminal background that a criminal history could keep graduates from being licensed by the state of Texas. Students with any questions about their background and licensure may speak with the Department Chair.