# MRI AAS Degree Program Admission Information – Fall 2025

The Magnetic Resonance Imaging AAS Degree Program is a selective admission program. A limited number of students are admitted into the program each Fall 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.

The Magnetic Resonance Imaging AAS Degree Program accepts applicants once a year for Fall program entry.

# Application Period: April 1, 2025, through June 1, 2025

To be considered for admission into the Magnetic Resonance Imaging AAS Degree Program, the following steps must be completed.

1. Attend a MANDATORY information session as posted on the Magnetic Resonance Imaging AAS Degree webpage. Applicants must attend an information session during the year in which they intend to apply. Applicants must register for the information session they wish to attend at Register for MRI-AAS Degree Program Information Session.

Day	Date	Time	Location
Thursday	August 1, 2024	2:00 pm – 3:00 pm	Building C11, Room C11-1081
Thursday	September 5, 2024	2:00 pm – 3:00 pm	Building C11, Room C11-1081
Monday	October 7, 2024	9:00 am – 10:00 am	Building C11, Room C11-1081
Friday	March 7, 2025	9:30 am – 10:30 am	Building C11, Room C11-1081

- 2. Be admitted to San Jacinto College: <a href="https://www.sanjac.edu/admissions">https://www.sanjac.edu/admissions</a>
- 3. Provide Official Transcripts: <a href="https://sanjac.edu/admissions/how-to-apply/submitting-your-transcript">https://sanjac.edu/admissions/how-to-apply/submitting-your-transcript</a>
  - A. Students with any transfer credits MUST have their college transcripts evaluated by SJC Admissions prior to submitting your application online.
  - B. The Medical Imaging Department Chair has final approval of all transferred courses that apply toward the Associate of Applied Science in Magnetic Resonance Imaging.
  - C. Official transcripts from all additional colleges attended must be sent to SJC Admissions.
- 4. Official transcripts from all colleges attended, <u>including SJC</u>, must be uploaded to the online application as PDF files.
- 5. Submit a current copy of a Degree Evaluation/What If from your SOS account for the AAS in Magnetic Resonance Imaging for the 2025-2026 academic year.
- 6. Complete all perquisite courses with a minimum grade of "C" or better prior to submitting your application online.
  - \*BIOL 2301/2101 Anatomy & Physiology I, Lecture and Lab
  - \*\*ENGL 1301 Composition I
  - \*\*MATH 1314 College Algebra
  - \*SCIT 1420 Physics for Allied Health or PHYS 1301/1101 College Physics I, Lecture and Lab
  - Additional General Education courses are required as part of the Magnetic Resonance Imaging AAS Degree Plan of Study. Students must earn a grade of "C" or higher in these courses during the semester identified in the Plan of Study or sooner to continue program progression and eventual completion.
    - \*BIOL 2302/2102 Anatomy & Physiology II, Lecture and Lab
    - PSYC 2301 General Psychology
    - X3XX Humanities or Fine Arts
  - Applicants must have a minimum GPA of 2.0 and be in good academic standing.
    - \* For credit earned in a required BIOL or SCIT/PHYS 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 above. Credit earned in a required BIOL or SCIT/PHYS 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 in the program.
- \*\* Higher-level math courses, such as Calculus I, may be evaluated for possible substitution if a student was placed out of College Algebra. A higher-level English course may be evaluated for possible substitution if a student was placed into a higher-level English. Substitutions must be approved by the Department Chair and Dean of Health Sciences.
- 7. Completion of the program required HESI A2 Admission Exam. The original score sheet must be uploaded to the online application as a PDF file. Submitted scores will be verified by the Application Review Committee. See additional HESI A2 entrance exam information below.
- 8. Complete the Magnetic Resonance Imaging AAS Degree Program application, found online, by the application deadline of June 1, 2025.

### **Selection Criteria**

Students who apply for admission into 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 or deduction points. Admission scoring rubric information will be included in the Information Sessions and the application scoring rubric can be located on the MRI-AAS Degree webpage. Applicants must be in good academic standing with the college (minimum GPA of 2.0). Meeting minimal entry requirements does not guarantee admission into the program.

Applicants will be notified regarding selection into the Magnetic Resonance Imaging AAS Degree Program via email approximately two weeks after the application deadline. Applicants not selected for admission must re-apply to be considered for future admission. Applicants who are selected for admission into the Magnetic Resonance Imaging AAS Degree Program, but do not accept the position or do not complete the enrollment process, must also re-apply. It is the student's responsibility to stay current with any changes in program requirements. All students who re-apply must attend another information session for the year in which they are applying for. Candidates selected for the Magnetic Resonance Imaging AAS Degree Program must attend the Pre-Enrollment Meeting, as well as the program's Orientation Session. Failure to attend the Pre-Enrollment and/or Orientation Sessions may result in forfeiture of their selection.

# **HESI A2 Information**

Applicants must upload official HESI A2 Exam scoresheets with all five sections completed. The HESI A2 Exam is a timed, computerized test which is usually completed within 3 to 4 hours. There is a 4.5-hour time limit. There are five required sections of the HESI A2 Exam. These sections include Reading Comprehension, Grammar, Vocabulary/General Knowledge, Math, and Anatomy/Physiology. Applicants must also complete the Learning Style section of the Exam, but it will not be scored. There is no minimum score requirement, however, a cumulative score of 70% and a score of 70% in each of the five sections is highly recommended.

Applicants are permitted to take the HESI A2 Exam twice (HESI Attempt 1 & HESI Attempt 2) per academic year. The academic year runs from September 1<sup>st</sup> through August 31<sup>st</sup> of each year. Please note that HESI Attempt 1 must be taken first, and HESI Attempt 2 cannot be taken until thirty days after HESI Attempt 1 was taken. Applicants must take their HESI A2 Exam at San Jacinto College through the Medical Imaging Department. The Exam must have been taken within two years of the program application deadline.

The HESI A2 Exam cost is approximately \$50 per attempt. Payment must be made online, with a credit or debit card, prior to the scheduled test date. HESI study guides are available for purchase at various bookstores, including the Barnes & Noble located on Central Campus. There are free HESI A2 online apps, as well as free resources at the SJC Library.

### **ENGLISH LANGUAGE**

- Reading Comprehension: provides reading scenarios in order to measure reading comprehension, identifying the main idea, finding meaning of words in context, passage comprehension, logical inferences, etc.
- Vocabulary/General Knowledge: contains vocabulary terms that are commonly used in both Englishspeaking settings and in health care fields.

• Grammar: contains basic grammar, including parts of speech, important terms and their uses, commonly occurring grammatical errors, etc.

## **MATH**

 Basic Math Skills: focuses on math skills needed for health care fields, including basic addition, subtraction, multiplication, fractions, decimals, ration and proportion, household measures, general math facts, etc.

### **SCIENCE**

Anatomy/Phyisology: provides coverage of general terminology and anatomical structures and systems.

### **LEARNER PROFILE**

• Learning Style: assesses preferred learning style; required but not used in determining acceptance into the program.

Application Period Deadline Dates	HESI Validation Dates	
Fall Semester: April 1, 2025 – June 1, 2025	May 31, 2023 – June 1, 2025	

The HESI A2 Exam is administered online via Elsevier. Complete rules and step-by-step instructions may be found on the Magnetic Resonance Imaging AAS Degree Program webpage under Tab 7 – Learn About the Exam.

# **Program Health Requirements**

Students selected for the Magnetic Resonance Imaging AAS Degree 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 students are assigned during clinical assignments and the performance standards required to function as a student imaging technologist. After acceptance into the Magnetic Resonance Imaging AAS Degree Program, the student will be provided with the physical form, as well as information to purchase a CastleBranch account. The student will be required to provide proof of the following: TB skin test (within the last 12 months) or chest x-ray (if applicable), the current seasonal flu vaccine, Tdap within the last five years, MMR (two doses and a positive titer), Varicella (two doses and a positive titer), Hepatitis B (three doses and a positive titer), and the Hepatitis C antibody within six months from admission into the program. Titers are good for a limited time and approval comes from the Clinical Health Records Coordinator. These health requirements will be uploaded to CastleBranch. In addition, a criminal background check will be completed through the CastleBranch system. Clinical affiliates may require additional vaccines and/or 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 in 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 sites.

### **Background and Urine Drug/Alcohol Screening**

Students selected for the Magnetic Resonance Imaging AAS Degree 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 after the accepted applicant obtains an account.

### **CPR**

Students selected for the Magnetic Resonance Imaging AAS Degree Program are required to complete the American Heart Association Basic Life Support CPR certification.

### **Health Insurance**

Students selected for the Magnetic Resonance Imaging AAS Degree 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 prior to acceptance into the program for approval and to ensure consistency with the requirements of the clinical affiliates.

For more details regarding Clinical Health Requirements, please refer to the "Program Information and Clinical Obligations" document found on the Magnetic Resonance Imaging AAS Degree Program webpage.

# Magnetic Resonance Imaging AAS Degree Program – Plan of Study

First Term (	'Fall	)
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BIOL 2302 &	Anatomy & Physiology II, Lecture &	4 SCH
BIOL 2102	Lab	
*HPRS 1206	Essentials of Medical Terminology	2 SCH
RADR 1303	Patient Care	3 SCH
X3XXX	Humanities or Fine Arts	3 SCH

12 hours

# Second Term (Spring)

MRIT 1471	MRI Procedures	4 SCH
MRIT 2260	Clinical I	2 SCH
MRIT 2330	Principles of MRI	3 SCH
RADR 2340	Sectional Anatomy	3 SCH

12 hours

### Third Term (Summer)

MRIT 2334	MRI Equipment & Methodology	3 SCH
MRIT 2355	MRI & Physics	3 SCH
MRIT 2461	Clinical II	4 SCH

10 hours

### Fourth Term (Fall)

MRIT 2274	MRI Pathology	2 SCH
MRIT 2375	MRI Technology Seminar	3 SCH
MRIT 2462	Clinical III	4 SCH
PSYC 2301	General Psychology	3 SCH

12 hours

Classes, labs, and clinicals are typically scheduled Monday through Friday between the hours of 7:30 am and 5:30 pm. Some evening labs will be required. After successful completion of the program, graduates are eligible to take the American Registry of Radiologic Technologists (ARRT) National Certification Exam in Magnetic Resonance Imaging.

<sup>\*</sup>Students <u>MUST</u> take their assigned HPRS 1206 course during their first semester in the program. The course <u>CANNOT</u> be taken **PRIOR TO** admission into the program.