

# MEDICAL IMAGING, DIAGNOSTIC MEDICAL SONOGRAPHY, ASSOCIATE OF APPLIED SCIENCE



## Admission Requirements

Students are admitted annually into the Diagnostic Medical Sonography program. Due to limited clinical internship availability, students are admitted on a competitive basis. In addition to the general admission requirements of San Jacinto College, all prerequisite courses must be completed prior to acceptance into the Diagnostic Medical Sonography program. Preference will be given to applicants who meet one of the following when applying to the program:

- Graduate of a two (2) year patient-related allied health care program (radiography, respiratory, paramedic, nursing, occupational therapy, or surgical technology);
- Bachelor's degree (any major);
- Licensed Vocational Nurse (LVN) graduate;
- Certified Nurse Aide (CNA) +2 years work experience; or
- 3+ years direct patient care work experience.

Students selected for any of the Medical Imaging programs are required to submit a physical exam prior to admission. This physical exam must be consistent with the requirements of the teaching hospitals and agencies to which the student is assigned during clinical assignments and with 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. Additionally, completion of an updated Tetanus vaccine, an annual TB screening, and a seasonal flu vaccine is required. Clinical affiliates may require additional immunizations, titers, and documentation.

In addition to meeting all other requirements, a criminal background check and drug and alcohol screening are required for all health science students attending imaging courses and are required prior to admission to the program. Students entering a Medical Imaging program will also be required to show proof of health insurance and current CPR (American Heart Association-Health Care Provider) certification. Students

may contact the Medical Imaging department for details regarding the criminal background check and drug screening requirements.

## Application Requirements

To be considered for selection to the Diagnostic Medical Sonography Program, students must complete the following steps:

1. Be admitted to San Jacinto College. Visit the website at <https://www.sanjac.edu/admissions/how-to-apply/>
2. Provide Official Transcripts:
  1. Students with any transfer credits must have college transcripts analyzed by San Jacinto College (enrollment services transcript evaluation) prior to submitting an application.
  2. Medical Imaging Department Chair has final approval of all transferred courses that apply toward the degree in Diagnostic Medical Sonography.
  3. Transcripts from other colleges must be official and submitted to:
    - a. Office of Enrollment Services, and
    - b. Online application on the program webpage (<https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/sonography-admission-info/>). (<https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/sonography-admission-info/>)
3. Register for and attend a mandatory information session as posted on the program webpage (<https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/sonography-admission-info/>) or by calling 281-476-1871.
4. Complete and submit a Diagnostic Medical Sonography Program Application with all required documents by the posted deadline.
5. Complete the HESI A2 exam through the San Jacinto College Medical Imaging department. A cumulative score of 70% and a score of 70% in each section is highly recommended.
6. Complete all of the following prerequisite courses with a minimum grade of a C before admission to the program.

Code	Title	Credits
BIOL 2301 & BIOL 2101	Anatomy and Physiology I (Lecture) and Anatomy and Physiology I (Lab) <sup>1</sup>	4
MATH 1314	College Algebra <sup>2</sup>	3
SCIT 1420 or PHYS 1301 & PHYS 1101	Physics for Allied Health College Physics I (lecture) and College Physics I (lab)	4
DMSO 1110	Introduction to Sonography <sup>3</sup>	1

<sup>1</sup> For credit earned in a required biology course to be applied to the Diagnostic Medical Sonography program, credit must have been earned within five (5) years of the first term in which the student enrolls in the program and with an earned grade of a C or above.

<sup>2</sup> Higher level math such as Calculus 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 and Natural Sciences.

<sup>3</sup> For credit earned in DMSO 1110 Introduction to Sonography to be applied to the Diagnostic Medical Sonography program, credit must have been earned within five (5) years of the first term in which the

student enrolls in the program and with an earned grade of a C or above.

## **Selection Criteria**

Students who apply for admission to the Diagnostic Medical Sonography program will be selected based on the total score on the application rubric to include both GPA of pre-requisite courses and HESI A2 entrance examination scores. Meeting minimal entry requirements does not guarantee program admission. The admission scoring rubric is located on the San Jacinto College Diagnostic Medical Sonography webpage (<https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/sonography-admission-info/>).

Upon acceptance in the program, the applicant must submit required health records, proof of health insurance, CPR (American Heart Associate–Health Care Provider), criminal background check, and drug screen as stated for all Medical Imaging students.

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.

Prospective applicants should call the Medical Imaging department at 281-476-1871 for additional information or visit the Diagnostic Medical Sonography Program webpage (<https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/sonography-admission-info/>). (<https://www.sanjac.edu/programs/areas-of-study/health/medical-imaging/sonography-admission-info/>)

## **Transfer Students**

Course work from another diagnostic sonography program will be evaluated on an individual basis by the Program Director, Department Chair, and the Admission Appeals Committee. A grade of C or higher is required on all transferred prerequisite, general education, and program-specific courses from a regionally accredited institution of higher education. Program-specific courses must have been completed with a grade of C or higher from a CAAHEP accredited sonography program. Transfer students must obtain a letter from current Program Director verifying good standing academically and ethically. Transfer from another program will require successful completion of a one-time entrance didactic and skills competency exam based on program progression level. Non enrollment in a sonography program cannot exceed two semesters. Transfer student must meet all criteria required of San Jacinto College Diagnostic Medical Sonography 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.