

Fall 2023 Medical Radiography Program Admission Criteria

The medical radiography program is a selective admission program. A limited number of students are admitted into the program three times a year. Class size is determined by the availability of clinical space approved by the JRCERT (accrediting agency). Limited enrollment ensures a quality laboratory and clinical experience needed to become a competent entry level radiographer.

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|-----------------------------|--------------------------------|------------------------|
| Application Periods: | March 15 – May 15 | Fall semester |
| | August 1 – October 1 | Spring semester |
| | December 1 - February 1 | Summer semester |

**If application deadline falls on a weekend, holiday, or campus closure day, the deadline will be moved to the next business day.*

To be considered for selection to the Medical Radiography Program the following steps must be completed:

1. Attend a MANDATORY information meeting as posted on the Medical Radiography webpage located on the San Jacinto College Website <https://www.sanjac.edu/program/medical-radiography> or by calling 281-476-1871 for dates.
2. Be admitted to San Jacinto College -
Visit our website at: <https://www.sanjac.edu/admissions>
3. Provide Official Transcripts – <https://www.sanjac.edu/transcripts>
 - 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 Medical Radiography.
 - C. Transcripts from all other colleges attended must be official and sent to the Admissions Office.
4. Transcripts from all colleges attended, including San Jacinto College, must be official, sealed, and submitted with the Medical Radiography Program application.
5. Submit a current copy of degree evaluation "what if" from SOS for AAS Medical Radiography 2023-2024.
6. Completion of all of the following prerequisite courses with a minimum of a "C" before acceptance into the program -
 - ENGL 1301 Composition I
 - MATH 1314 College Algebra
 - BIOL 2301 Anatomy & Physiology I Lecture and BIOL 2101 Anatomy & Physiology I Lab
 - RADR 1201 Introduction to Radiography

** Effective Fall 2022 **ALL** Prerequisite courses must be completed by application deadline.*

Required Gen Ed courses require a minimum of a "C" also and if not achieved the course must be retaken until successful. Please see list of courses that fulfill the Humanities or Fine Arts category.

- Psychology 2301 – General Psychology
- Humanities or Fine Arts (3 SCH)
 - ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341, 2351
 - GEOG 1302
 - HIST 2321, 2322
 - HUMA 1301
 - PHIL 1301, 2306
 - ARTS 1301, 1303, 1304
 - DANC 1305, 2303
 - DRAM 1310, 2366
 - MUSI 1306, 1307, 1310

** Applicants must have a minimum GPA of 2.0 and be in good academic standing.

For credit earned in a required biology course to be applicable to the radiography technology 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 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. For credit earned in a required RADR 1201 course to be applicable to the radiography technology program, credit must have been earned within the past three (3) years and the grade earned must have been a C or above. Credit earned in a required RADR 1201 course exceeds the three (3) year stipulation if the credit was earned three (3) or more years prior to the first term in which the student enrolls into the program.

Higher level math such as Calculus 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 entrance examination (HESI A2). The original score sheet indicating a highly recommended score of 70% or higher on each required section must be submitted with application.
8. Receive and complete a Medical Radiography application by posted deadline. (Deadline date dependent upon semester applying)

Selection Criteria

Students who apply for admission to the Medical Radiography 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 a few achievement points or deduction points. Admission scoring rubric information will be included in the information sessions as well as discussed in the RADR 1201 course. Applicants must be in good academic standing with the college (minimum 2.0). Meeting minimal entry requirements does not guarantee program admission.

Application Periods

The Medical Radiography Program accepts applicants three times a year. Students are required to attend a mandatory information session during the semester of the application period. Dates for these information sessions are located on the Medical Radiography webpage on the San Jacinto College website (<https://www.sanjac.edu/program/medical-radiography>).

Applicants will be notified regarding their selection for admission into the Medical Radiography Program. Applicants not selected for admission must re-apply to be considered for future admission. Applicants who are selected for admission into the Medical Radiography 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 prior to the semester they are applying.

HESI A² Information

Applicants must submit official HESI A2 Exam scoresheet with all 5 sections. The HESI exam is a timed, computerized test with a 4.5 hour time limit. The Exam consists of the following 5 sections: Reading Comprehension, Grammar, Vocabulary/General Knowledge, Math and Anatomy/Physiology. Students must also complete the Learning Style section however it will not be scored. The exam is administered by the San Jacinto Medical Imaging Department on Central Campus. Students applying for the Medical Radiography program may register for an exam session at the information session attended (see website for information session dates). Students may only sign up for 1 exam attempt per application period. Students may only take the exam twice in any given academic year, and all 5 sections must be retaken.

The Exam must be taken within 2 years of the program application deadline. Students applying for the San Jacinto College Medical Radiography program must take their exam through the San Jacinto College Medical Imaging Program administered on central campus. Students who took the San Jacinto College Medical Radiography or Medical Imaging Exam administered through Proctor U or Prometric March 2020 to May 2022, may submit those scores provided they do not exceed the 2-year limit and were not deemed ineligible.

The HESI exam cost is approximately \$50 per attempt. Payment must be debit or credit card and must be paid online prior to the scheduled test date. HESI study guides are available for purchase at various bookstores including the Barnes & Nobles on Central campus. There are free HESI A2 online apps available as well as free online resources at the San Jacinto College library. A minimum score of 70% in each section and the cumulative score is highly recommended.

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, making logical inferences, etc.
- Vocabulary and General Knowledge—Contains vocabulary terms that are commonly used in both English- speaking 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 and Physiology—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 Radiography program*).

*HESI exams expire after two years and can be taken twice per Academic Year (September 1st to August 31st)

| Application Period Deadline Dates | HESI Validation Dates |
|--|-------------------------------------|
| Fall Semester: March 15, 2023 – May 15, 2023 | May 16, 2021 – May 15, 2023 |
| Spring Semester: August 1, 2023 - October 1, 2023 | October 2, 2021 – October 1, 2023 |
| Summer Semester: December 1, 2023 – February 1, 2024 | February 2, 2022 – February 1, 2024 |

The HESI A2 exam is administered online via Elsevier. Complete rules and step-by-step instructions may be found on the San Jacinto College Medical Radiography webpage "Application and Deadline" dropdown menu labeled Medical Imaging Hesi A2 information. <https://www.sanjac.edu/program/medical-radiography>

Health Requirements

Students selected for the Medical Radiography 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 are assigned during clinical assignments and the performance standards required to function as a student imaging technologist. After acceptance into the Medical Radiography Program you must 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 (Certified) Background.

Students will be assigned to various clinical education centers which include 15 medium to large facilities. The student will attend multiple locations during the program. Clinical assignments are made according to required competencies and clinical availability and are assigned randomly by the clinical coordinator. Not all ARRT required competencies can be achieved in an outpatient clinical setting, such as Kelsey Seybold. Please note, at this time, all program hospital affiliates require the COVID-19 vaccine with the exception of the Kelsey Seybold Outpatient Clinics. San Jacinto College Medical Imaging Programs are not requiring the COVID-19 vaccine; however, failure to obtain the vaccine will exclude required hospital educational experiences and competencies, thus preventing the student from completing ARRT requirements and the Program.

Background and Urine Drug/Alcohol Screening

Students selected for the Medical Radiography program are required to complete a criminal background check and urine drug/alcohol screening 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 Medical Radiography program are required to complete American Heart Association Basic Life Support CPR certification.

Health Insurance

Students selected 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.

For more details regarding Clinical Health Requirements, please refer to the "Program Information and Clinical Obligations" PDF found on the Medical Radiography Webpage. <https://www.sanjac.edu/program/medical-radiography>