Advanced Modality Programs
Computed Tomography, Magnetic Resonance Imaging, Mammography

*All prospective candidates applying for college credit must complete college admission requirements. Admission to the College does not guarantee admission to the program. If you wish to take courses through Continued and Professional Development, no college application is required. Contact prospective coordinator for approval. If the individual coordinator cannot be reached, please contact the Medical Imaging Department at 281-476-1871.

Advanced Modality Admission requirements
- Graduate from an accredited imaging program
- Current MRT license with the Texas Medical Board
- ARRT- good standing
- Official, sealed college transcript

Steps for acceptance into advanced modalities:
- Submit application to the appropriate program coordinator
- Schedule and complete an interview with the appropriate program coordinator
- Complete a drug screen, background check and physical examination through Certified Background.
- Submit health records to include immunization record (rubella, measles, mumps, varicella, flu, Hep B, and meningitis), TB screening, CPR (American Heart Association – Health Care Provider), and credentials to Certified Background.
- Proof of health insurance as required by clinical education centers
- Admission to the advanced modality program is not complete until the candidate has been cleared by Certified Background.

Submit applications to:
San Jacinto College- Central
8060 Spencer Highway  Pasadena, TX 77505
Health Science Building (Building #11). Office: C-11 1055 (1st floor)
*Call Sandy Gossett @ 281-476-1871 or email at cassandra.gossett@sjcd.edu for additional directions and if unable to reach advanced modality program coordinators.
Computed Tomography Program Details
The CT program includes advanced type of health professions work-based instruction that helps students synthesize new knowledge, apply previous knowledge, or gain experience managing the workflow. While enrolled in the CT Program practical experience is simultaneously related to theory.
All prospective candidates who wish to be admitted to the Computed Tomography Program should submit a PROGRAM APPLICATION to the program coordinator, Tonia Shivers at tonia.shivers@sjcd.edu 281-476-1501 x 1418 or Samisha Davis at samisha.davis@sjcd.edu 281-476-1501 x 1748.

*Must be ARRT in Radiography or Radiation therapy

- CTMT 2336 course offered each semester as hybrid
- RADR 2340 (x-sectional anatomy) offered each semester 100% online
- Clinical courses offered to work toward completion of competencies
- Clinical rotations for each of two courses: 12 hours/week
- Tuition and fees: In-district $269.00/3 credit hours; Out of district $392.00/3 credit hours; CPD $269/course. These courses may include a $15 lab fee
- Book fee and supplies (paper, ink, uniforms): $250
- Trajecsys - $75 per clinic semester

Magnetic Resonance Imaging Program Details
The MRI Program builds a foundation of general principles for learning to operate magnetic resonance imaging equipment. The program focuses on building a sound understanding of the underlying scientific theory and routine clinical practice leading to MRI. The MRI program also emphasizes the fundamental principle of magnetism and interaction of living matter with magnetic fields as well as introducing the concepts and scientific principles employed in MRI.

All prospective candidates who wish to be admitted to the Magnetic Resonance Imaging should submit a PROGRAM APPLICATION to the program coordinator, Teresa Hodapp at teresa.hodapp@sjcd.edu 281-476-1501 x 1354 or Melissa Zermeno at Melissa.LedesmaZermeno@sjcd.edu 476-1501 x 1714.

*Must be ARRT in Radiography, Radiation therapy or Nuclear Medicine

- MRIT 2330 course offered year around as hybrid
- MRIT 2334 courses offered year around 100% online
- RADR 2340 (x-sectional anatomy) offered each semester 100% online
- Clinical rotations 18 – 20 hours/week
- Clinical courses offered to work toward completion of competencies
- Tuition and fees: In-district $269.00/3 credit hours; Out of district $392.00/3 credit hours; CPD $269/course. These courses may include a $15 lab fee
- Book fee and supplies (paper, ink, uniforms): $250
Mammography Program Details

The Mammography Program is designed to prepare the registered radiologic technologist to enter the advanced field of mammography. The objective of the program is to provide the registered radiologic technologist with the training, knowledge, and skills needed to prepare for an successfully pass the mammography post primary examination offered by ARRT; in addition for entry level employment in mammography.

A mammographer uses specialized x-ray equipment to obtain diagnostic breast images and breast tissue biopsies. This specialized technologist is pivotal in the diagnosis of breast tissue abnormalities in both men and women. Students will learn to position patients and manipulate equipment to provide quality images. Furthermore, students will develop an understanding of anatomy, pathology, communication skills and specialty equipment.

The mammography courses are offered each spring and fall semesters. The entire program length is 16 weeks. Lecture and laboratory are offered the first eight weeks as evening classes. Clinical rotations are offered the second eight weeks as day time rotations, averaging 20 hours a week.

All prospective candidates who wish to be admitted to the Mammography Program should submit a PROGRAM APPLICATION to the program coordinator, Melissa Zermeno at Melissa.LedesmaZermeno@sjcd.edu 476-1501 x 1714 or Samisha Davis at samisha.davis@sjcd.edu 281-476-1501 x 1748.

*Must be ARRT in Radiography

- Courses is offered each SPRING and FALL semester
- Entire course length is one semester (16 weeks)
- Lecture/ Labs are offered the 1st eight weeks on Central campus; Tuesday and Thursday evenings (6pm – 9pm)
- Clinical rotations are offered the 2nd eight weeks; days-20 hours/week
- Tuition and fees: In-district $269.00/3 credit hours; Out of district $392.00/3 credit hours; CPD $269/course. These courses may include a $15 lab fee
- Book fee and supplies (paper, ink, uniforms): $250

*All program’s lecture courses are approved for credit by the ASRT. Successful completion of any lecture course will result in the candidate receiving Continuing Education Units.

Successful completion of any program will advance the radiologic technologist to be a candidate for the post primary examination in Computed Tomography, Magnetic Resonance Imaging, or Mammography with the American Registry of Radiologic Technologist.