

# MEDICAL IMAGING, COMPUTED TOMOGRAPHY, ADVANCED TECHNICAL CERTIFICATE



Students enrolling into 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 site.

## Advanced Technical Certificate

Computed Tomography (CT) utilizes specialized radiographic equipment to produce detailed imaging scans of the body. The purpose of the CT program is to educate and train the registered radiologic technologists in all areas of CT with the intent to graduate competent candidates for the ARRT post-primary certification. The CT program includes an advanced type of health professions work-based instruction that assists students to synthesize new knowledge, apply previous knowledge, and gain experience performing examinations. While enrolled in the CT program, practical experience is simultaneously related to theory.

## Information

Medical Imaging Technology consists of two Associate of Applied Science (AAS) degrees and three certificate programs.

The AAS degree programs are:

- Medical Radiography,
- Diagnostic Medical Sonography

The advanced or enhanced certificate programs are:

- Computed Tomography,
- Magnetic Resonance Imaging, and
- Mammography.

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 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. Additionally, completion of an updated Tetanus vaccine, an annual TB screening, and a seasonal flu vaccine are 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.