

Medical Radiography Program Information and Clinical Obligations

Program Schedule

Students are admitted to the Medical Radiography Program on a competitive basis as clinical space is limited. Once selected and admitted into the Medical Radiography Program, students attend classes, labs, and clinicals for 5 consecutive semesters. Students must complete courses in sequence in the 5 semesters as assigned. Program class, lab, and clinical schedules range from 20 to 39 hours per week typically between the hours of 7:00 am to 7:00 pm Monday through Friday. Clinical education centers and course schedules will be assigned by program officials. Students may not request clinical education centers or schedules.

Program Immunization, Health and CPR Requirements

After selection but prior to admission, 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 ([Core Performance Standards](#)). 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. Some clinical education centers are requiring the COVID-19 vaccination.

In addition to meeting all other requirements, a criminal background check and drug and alcohol screening are required for all health science students attending medical 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-BLS) certification.

After selection but prior to admission students purchase and utilize Castlebranch to complete background checks and drug and alcohol screening as well as store and maintain immunizations, titers, CPR, and health insurance documentation. It is the student's responsibility to ensure all requirements are maintained and current. Failure to complete requirements prior to expiration may jeopardize the student's clinical education assignment or placement.

External Learning Experience Requirements

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.

Program Professional Appearance Requirements

Medical Radiography Program Students are required to present themselves in a professional manner on campus and at the clinical education centers. Uniforms are required for on campus and clinical education activities. Uniforms are purchased through the approved vendor prior to starting courses, labs and clinics.

Clinical Education Promptness and Attendance Requirements

Clinical attendance, promptness, and participation are required for a student to be successful in the Medical Radiography Program. A student will not receive a passing grade for the clinical semester if the student reaches or exceeds 10% clinical absence. Absences are considered unexcused except in the rarest of circumstances such as military service or court ordered subpoena to serve as a witness. Any other emergencies must be approved by the Program Director. Tardiness and leaving early from the clinical education center are not permitted. Continued tardiness and/or leaving early may result in probation, suspension, or dismissal from the program. Students purchase and utilize Trajecsys Clinical reporting system for clinical attendance documentation and competency completion.

Clinical Education Sites

While in the Medical Radiography Program, program officials will assign students to Hospital and Clinical Affiliates for clinical education. Students are assigned to different facilities each semester; however, each student is required to attend one semester at the VA Medical Center or Houston Methodist Hospital. The San Jacinto College Medical Radiography Clinical Education Centers include the following:

HCA Healthcare Southeast
4000 Spencer Highway
Pasadena, TX 77504

Kelsey Seybold Clinic-Clear Lake
1010 S Ponds Dr.
Webster, TX 77598

Memorial Hermann Southeast
11800 Astoria Blvd.
Houston, TX 77089

CHI St. Luke's Health Patients Medical Center
4600 East Sam Houston Pkwy South
Pasadena, TX 77505

Memorial Hermann Pearland Campus
16100 South Freeway
Pearland, TX 77584

VA Medical Center
2002 Holcombe Blvd.
Houston, TX 77030

Houston Methodist Clear Lake Hospital
18300 Methodist Drive
Nassau Bay, TX 77058

Kelsey Seybold Clinic-Pasadena
5001 East Sam Houston Pkwy S
Pasadena, TX 77505

Houston Methodist Baytown Hospital
4301 Garth Road
Baytown, TX 77504

Kelsey Seybold Clinic-Pearland
2515 Business Center Dr.
Pearland, TX 77584

Houston Methodist West Hospital
18500 Katy Freeway
Houston, TX 77094

HCA Healthcare Clear Lake
500 Medical Center Blvd.
Webster, TX 77598

Kelsey Seybold Clinic
2727 West Holcombe
Houston, TX 77025

Houston Methodist Hospital
6565 Fannin Street
Houston, TX 77030

Memorial Hermann Northeast
18951 North Memorial Drive
Humble, TX 77338

Methodist Center for Orthopedic Surgery
6550 Fannin Street, Suite 2600
Houston, TX 77030

Gulf Coast MRI & Diagnostic Clear Lake
830 Gemini Ave
Houston, TX 77058

Gulf Coast MRI & Diagnostic Pasadena
3692 E. Sam Houston Pkwy S. STE 200
Pasadena, TX 77505

Gulf Coast MRI & Diagnostic Scarsdale
11034 Scarsdale Blvd Unit A
Houston, TX 77089

Texas Children's Hospital
6621 Fannin Street
Houston, TX 77030

UTMB Galveston
301 University Blvd
Galveston, TX 77555

HCA Healthcare Pearland
11100 Shadow Creek Pkwy
Pearland, TX 77584

Core Performance Standards for Admission and Progression

Below are listed the performance standards for the Medical Radiography Program. You should read these standards carefully and be sure you can comply with them. The Medical Radiography Program expects all applicants for admission to possess and be able to demonstrate the skills, attributes, and qualities set forth below. Accepted students must continue to comply with the Core Performance Standards while enrolled in the Medical Radiography Program.

FUNCTIONAL ABILITIES	STANDARD	EXAMPLES: <i>Relevant activities provided in this document are not inclusive, but simply suggestive</i>
MOTOR SKILLS	Physical ability sufficient to move from room to room, maneuver in small places, and physical health stamina needed to carryout radiographic procedures.	Manipulate and adjust radiographic equipment into proper position for radiographic procedures including fixed and mobile units. Operate the control panel for manipulation of technical and exposure factors. Position patients for various radiographic procedures.
MOBILITY/ PHYSICAL ENDURANCE	Physical ability sufficient to move from room to room, maneuver in small places, and physical health stamina needed to carry out radiographic and other medical procedures.	Move about in radiographic room, work spaces and patient rooms; administer cardiopulmonary procedures. Lift, move, and transport patients (from bed to wheelchair/stretchers and from wheelchair; stretchers to radiographic table) without causing pain or discomfort to patient or one's self. Wear lead aprons for extended periods of time. Stand or walk for extensive periods of time. Transport mobile equipment in a timely and cautious manner
SENSORY	Sufficient use of the senses of vision, hearing, touch, and smell to observe, assess and evaluate effectively (both close at hand and at a distance) in the classroom, laboratory, and clinical setting.	Hear monitor alarms and emergency signals. Hear and understand patients and other healthcare providers. Observe patient responses. Assess changes in patient color and skin texture. Perform palpation for positioning of patient.
COGNITIVE	Cognitive ability to remember previous learned materials. Ability to comprehend written and verbal information. Ability to apply learned material in new and concrete situations. Ability to organize and synthesize facts and concepts.	Remembrance of previous learned materials. Comprehension of written and verbal information. Application of learned materials in new and concrete situations. Ability to organize and synthesize facts and concepts.
INTERPERSONAL	Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, cultural, and intellectual backgrounds.	Interact with patients, family, and other healthcare professionals. Function as part of a team.

CRITICAL THINKING	Critical thinking ability sufficient for clinical judgment; sufficient powers to intellect to acquire, assimilate, integrate, and apply information and solve problems.	Recognize and correct problems that may affect the outcome of radiographic procedures; assess the patient and determine priorities for care during procedures; respond with precise, quick, and appropriate actions in an emergency situation. Evaluate radiographic images in relation to exposure factor, image quality, and proper position of anatomical parts.
BEHAVIORAL	<p>Possess and exhibit sufficient cognitive equilibrium, motivation, and flexibility to environments</p> <p>Utilize and exercise professional conduct and behavior.</p>	<p>Appropriate behavioral responses include but are not limited to:</p> <p>Acceptance of possible changes in client behavior/response or health status and ability to demonstrate caring/empathetic responses to client behavior. Acceptance of assignment/schedule changes in the classroom, practice laboratory, and clinical setting.</p> <p>Compliance with all college/agency policies. Ability to respond appropriately to constructive criticism and direction from faculty/agency staff during the learning experience. Adapt to a progressive increase in classroom/clinical workload, clinical responsibilities, and patient assignments. Ability to organize tasks in order to utilize time in an effective manner. Ability to perform skills while under stress.</p> <p>Professional behavior and decorum for all activities related to college duties and program is mandatory.</p>
COMMUNICATION	Abilities sufficient for interaction with others in verbal and written form.	<p>Explain procedures and give effective instruction to patient; document patient history and all pertinent information.</p> <p>Communicate information effectively to other healthcare providers. Evaluate written requisitions.</p>