

## Diagnostic Medical Sonography Program Information and Clinical Obligations

### *Program Schedule*

Students are admitted to the Diagnostic Medical Sonography Program on a competitive basis, as clinical space is limited. Once selected and admitted into the Diagnostic Medical Sonography 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. However, there are evening and weekend clinical schedules available. 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. Clinical education centers require 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. Additionally, the criminal background check, and the drug and alcohol screening will be rechecked annually during your tenure in 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*

Diagnostic Medical Sonography Program students are required to present themselves in a professional manner on campus and at clinical education centers. Uniforms are required for on-campus and clinical education activities. Uniforms are purchased through the approved vendor prior to the start of the program.

### *Clinical Education Promptness and Attendance Requirements*

Clinical attendance, promptness, and participation are required for a student to be successful in the Diagnostic Medical Sonography Program. 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 Diagnostic Medical Sonography Program, program officials will assign students to Hospital and Clinical Affiliates for clinical education. Students are assigned to different facilities each semester. The San Jacinto College Diagnostic Medical Sonography Clinical Education Centers include the following:

American Health Imaging – Jacinto City	10912 East Freeway, Houston, TX 77029
American Health Imaging – Pearland	8633 Broadway Street, Pearland, TX 77584
American Health Imaging – South Loop	2616 South Loop West, Suite 170-A, Houston, TX 77054
Gulf Coast MRI & Diagnostics – Clear Lake	830 Gemini Street, Houston, TX 77058
Gulf Coast MRI & Diagnostics – Pasadena	3692 East Sam Houston Parkway, Suite 200, Pasadena, TX 77505
HCA Houston Healthcare – Clear Lake	500 West Medical Center Boulevard, Webster, TX 77598
HCA Houston Healthcare – Kingwood	22999 US Highway 59 North, Kingwood, TX 77339
HCA Houston Healthcare – Pearland	11100 Shadow Creek Parkway, Pearland, TX 77584
HCA Houston Healthcare – Southeast	4000 Spencer Highway, Pasadena, TX 77505
Houston Methodist Baytown Hospital	4401 Garth Road, Baytown, TX 77521
Houston Methodist Clear Lake Hospital	18300 Saint John Drive, Nassau Bay, TX 77058
Houston Methodist Hospital	6565 Fannin Street, Houston, TX 77030
Kelsey-Seybold Clinic – Clear Lake	1010 South Ponds Drive, Webster, TX 77598
Kelsey-Seybold Clinic – Pasadena	5001 East Sam Houston Parkway South, Pasadena, TX 77505
Kelsey-Seybold Clinic – Pearland	11511 Shadow Creek Parkway, Suite 400, Pearland, TX 77584
Kelsey-Seybold Clinic – South Shore	3625 East League City Parkway, League City, TX 77573
Memorial Hermann Northeast Hospital	18951 North Memorial Drive, Humble, TX 77338
Memorial Hermann Pearland Hospital	16100 South Freeway, Pearland, TX 77584
Memorial Hermann Southeast Hospital	11800 Astoria Boulevard, Houston, TX 77089
Privia Gulf Coast Imaging	7900 Fannin Street, Suite 1500, Houston, TX 77054
Privia Gulf Coast Imaging – Bay Area	830 Gemini Street, Suite B, Houston, TX 77058
Privia Gulf Coast Imaging – Cypress	12300 Dundee Court, Suite 204, Cypress, TX 77429
Privia Gulf Coast Imaging – Katy	21700 Kingsland Boulevard, Suite 203, Katy, TX 77450
Privia Gulf Coast Imaging – Kingwood	23802 Highway 59 North, Kingwood, TX 77339
Privia Gulf Coast Imaging – Sugar Land	17520 West Grand Parkway South, Suite 230, Sugar Land, TX 77479
Privia Gulf Coast Imaging – Woodlands	8000 Research Forest Drive, Suite 360, Woodlands, TX 77382
Solis Mammography – Clear Lake	400 Medical Center Boulevard, Suite 100, Webster, TX 77598
Solis Mammography – Pearland	10970 Shadow Creek Parkway, Suite 190, Pearland, TX 77584
Solis Mammography – Southeast	301 Vista Road, Suite 200, Pasadena, TX 77504
St. Luke’s Patients Medical Center	4600 East Sam Houston Parkway South, Pasadena, TX 77505
UTMB Health – Angleton	136 East Hospital Drive, Angleton, TX 77515
UTMB Health – Clear Lake	200 Blossom Street, Webster, TX 77598
UTMB Health – Galveston	301 University Boulevard, Galveston, TX 77555
UTMB Health – League City	2240 Gulf Freeway, Suite 1.204, League City, TX 77573

### *Core Performance Standards for Admission and Progression*

Below are listed the performance standards for the Diagnostic Medical Sonography Program. You should read these standards carefully and be sure you can comply with them. The Diagnostic Medical Sonography 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 Diagnostic Medical Sonography Program.

FUNCTIONAL ABILITIES	STANDARD	EXAMPLES Relevant activities provided in this document are not inclusive, but simply suggestive.
<b>MOTOR SKILLS</b>	Physical ability sufficient to move from room to room, maneuver in small places, and physical health stamina needed to carryout sonographic procedures.	Manipulate and adjust sonographic equipment into proper position for ultrasound procedures, including fixed and mobile units. Operate the ultrasound machine for manipulation of technical factors and identification of anatomic structures. Position patients for various procedures.
<b>MOBILITY &amp; PHYSICAL ENDURANCE</b>	Physical ability sufficient to move from room to room, maneuver in small places, and physical health stamina needed to carry out sonographic and other medical procedures.	Move about in ultrasound room, workspaces, and patient rooms; administer cardiopulmonary procedures if warranted. Lift, move, and transport patients (from bed to wheelchair/stretchers and from wheelchair; stretchers to ultrasound table) without causing pain or discomfort to patient or oneself. Stand or walk for extensive periods of time, including during sterile or operating room settings. Transport mobile equipment in a timely and cautious manner.
<b>SENSORY</b>	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.
<b>COGNITIVE</b>	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.
<b>INTERPERSONAL</b>	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.
<b>CRITICAL THINKING</b>	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 sonographic procedures; assess the patient and determine priorities for care during procedures; respond with precise, quick, and appropriate actions in an emergency situation. Evaluate sonographic images in relation to technical factors, image quality, and proper imaging of anatomical parts.
<b>BEHAVIORAL</b>	Possess and exhibit sufficient cognitive equilibrium, motivation, and flexibility to environments.  Utilize and exercise professional conduct and behavior	Appropriate behavioral responses include but are not limited to: 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. 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 to utilize time in an effective manner. Ability to perform skills while under stress.  Professional behavior and decorum for all activities related to college duties and program is mandatory.
<b>COMMUNICATION</b>	Abilities sufficient for interaction with others in verbal and written form.	Explain procedures and give effective instruction to patient, document patient history and all pertinent information. Communicate information effectively to other healthcare providers. Evaluate written requisitions.