

## San Jacinto College Vision

San Jacinto College will advance the social and economic mobility of all members of our community. We will be known for our excellence in teaching and learning, our intentional student-centered support, and our commitment to every student. We will be the preferred workforce and economic development partner in the region and a champion for lifelong learning. San Jacinto College will inspire students to explore opportunities, define their educational and career paths, and achieve their goals and dreams.

## San Jacinto College Mission

San Jacinto College is focused on student success, academic progress, university transfer, and employment. We are committed to opportunities that enrich the quality of life in the communities we serve.

## Diagnostic Medical Sonography: Program Purpose:

The goal of the diagnostic medical sonography program is to prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the Abdominal Sonography-Extended and Obstetrics and Gynecology Sonography concentrations. In accordance with fulfilling its purpose, the program will provide experience to support the following: develop proficiency by not settling for a minimum standard; develop independence by showing initiative to complete tasks without being directed to do so; assume responsibility by accepting constructive comments from personnel, physicians and instructors; solve problems by doing anything, which is reasonable and within one's sphere of influence, to resolve dilemmas; organize work by arranging tasks so that they are performed accurately and expeditiously; and integrate previous learning by utilizing concepts learned in the past to improve current clinical performance.

## Diagnostic Medical Sonography Program Goals

1. Graduates will be clinically competent sonographers in the Abdomen Sonography-extended and Obstetrics and Gynecology concentrations.
2. Graduates will be eligible to apply for, take, and pass the American Registry of Diagnostic Medical Sonography for the Abdomen Sonography-extended and Obstetrics and Gynecology concentrations.
3. Graduates will be able to find employment.
4. Graduates will be satisfied with their education.
5. Employers will be satisfied with graduates' education.

## DMS Student Goals and Student Learning Outcomes

The purpose of the diagnostic medical sonography program is to prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the Abdominal Sonography-Extended and Obstetrics and Gynecology Sonography concentrations	
Cognitive: Students will demonstrate skills in critical thinking.	<ol style="list-style-type: none"><li>1. Students will demonstrate appropriate medical and patient care knowledge to function in the health care setting.</li><li>2. Students will accurately assess and interpret data from patient medical records.</li><li>3. Students will adjust technical factors to achieve ALARA principles during sonographic examinations.</li></ol>
Psychomotor: Students will demonstrate the skills of a competent entry-level sonographer.	<ol style="list-style-type: none"><li>1. Students will effectively perform assigned clinical competencies.</li><li>2. Students will possess the skills necessary to perform patient assessment and care.</li><li>3. Students will properly adjust technical factors to meet the needs of individual sonographic examination.</li></ol>
Affective: The students will communicate effectively.	<ol style="list-style-type: none"><li>1. Students will demonstrate effective oral and written communication within a healthcare setting.</li><li>2. Students will demonstrate ethical and professional behavior and maintain the values of a professional sonographer.</li></ol>

The Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS).

Commission on Accreditation of Allied Health Education Programs  
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