DIAGNOSTIC MEDICAL SONOGRAPHY (ULTRASOUND)

LIMITED ENROLLMENT
Delivery method: On campus
Program begins: Fall only

Program Description
The mission of the Diagnostic Medical Sonography (DMS) Program is to provide a high-quality, learning-centered education in diagnostic medical sonography theory and practice that maximizes student learning and makes students partners in their education.

A Diagnostic Medical Sonographer, also known as a sonographer, utilizes a transducer, which uses sound waves to obtain images of various organs and tissues in the body. Students will be prepared to perform abdominal, superficial, gynecological, obstetrical, and vascular ultrasounds during clinical internship experiences. This will allow students to put their classroom knowledge to the test in a real-world environment, while preparing them for their career opportunities after graduating.

Preparation
Students interested in entering the DMS program should have a strong background in science, especially in anatomy and physiology and physics. Successful students have a strong sense of responsibility, patience, and manual dexterity.

Program Requirements
Students must apply to the program by May 1 of the spring prior to the fall program start. Students eligible to apply have successfully completed college courses in the following: algebra, statistics, or higher mathematics course; general college-level physics and/or radiographic physics; communication courses such as speech or composition; and human anatomy and physiology. Students must maintain a GPA of 2.0 for admittance and successful completion of the program.

This program is highly selective. There is an interview process which requires the following TEAS tests scores: \( \geq 62 \) in Math and \( \geq 73 \) in Reading. Students are not automatically accepted into the program based on the above criteria. An examination of all required documents as well as an interview with program officials will be the deciding factor. Once accepted into the program, students will be required to complete a background check and drug screen at their own cost.

Students must successfully complete a series of examinations to successfully obtain American Registry Diagnostic Medical Sonography certification. Those exams include Sonographic Principles and Instrumentation, Abdomen Examination, and Obstetrics & Gynecology Examination.

The program is actively seeking accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP (https://www.caahep.org)), 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763, phone number 727-210-2350, in conjunction with The Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS), 6021 University Boulevard, Suite 500, Ellicott City, MD 21043, phone number 443-973-3251.

Registry Requirement: In order to maintain CAAHEP accreditation, all DMS graduates are expected to take all related registry examinations before completion of the DMS program.

Career Opportunities
DMS professionals are in high demand nationwide at a wide variety of healthcare institutions, including but not limited to clinics, hospitals, women's health centers, education, breast centers, and medical supply sales companies.


Contact
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Degree Plan
- Diagnostic Medical Sonography (Ultrasound) Associate in Applied Science