

# DIAGNOSTIC MEDICAL SONOGRAPHY

The associate degree program in Diagnostic Medical Sonography (DMS) prepares students for employment as entry-level sonographers. The program provides individuals with the academic and technical skills necessary to perform abdominal, obstetrical, gynecological exams, and vascular sonography procedures. Upon completion of the program, students will be eligible to apply to take the national examination from the American Registry of Diagnostic Medical Sonographers and/or American Registry of Radiologic Technologists. The program requires 24 months of full-time study. Students are assigned to clinical practicum sites at affiliates throughout Connecticut.

## THE DIAGNOSTIC MEDICAL SONOGRAPHER ROLE INCLUDES:

- Effectively communicating with patients and interacting with other healthcare professionals.
- Properly operating and maintaining ultrasound machinery to acquire diagnostic images for a wide range of specialties including abdominal, obstetrics/gynecological, and vascular.
- Recognizing and analyzing the sonographic appearance of normal anatomy and ensuring any pathological or clinical conditions are accurately captured.
- Accurately reporting ultrasound findings to the interpreting physician and properly documenting in patient charts in accordance with privacy laws.
- Applying independent, professional, ethical judgment, and critical thinking to maintain patient safety during the ultrasound exam.

## DESCRIPTION OF PROGRAM, LICENSURE AND ACCREDITATION

The CT State Community College Gateway Campus Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) by the recommendation of the Joint Review Committee of Education in Diagnostic Medical Sonography (JRC- DMS). Accreditation is in the Abdomen-Extended, OBGYN and Vascular concentration. Commission on Accreditation of Allied Health Education Programs (CAAHEP) 9355 113th St. N, #7709, Seminole, FL 33775, Phone: 727-210-2350, Fax: 727-210-2354, [www.caahep.org](http://www.caahep.org). The Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS) is a nonprofit organization in existence to establish, maintain and promote quality standards for educational programs in Diagnostic Medical Sonography (DMS). JRC-DMS 6021 University Boulevard, Suite 500, Ellicott City, MD 21043, [www.jrcms.org](http://www.jrcms.org). The minimum expectations of the DMS program, as defined by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), are "To prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the following concentrations it offers": Abdominal Sonography-Extended, Obstetrics and Gynecology Sonography, and Vascular Sonography.



## CAMPUSES OFFERING PROGRAM

Gateway

## ADMISSION INFORMATION

### Selective Admissions

Application period: **October 1 to February 1**

Program start date: **Summer**

Students must complete the Summer application.

## HOW MANY STUDENTS ACCEPTED EACH YEAR APPROXIMATELY

# 14

## PROGRAM OUTCOMES AND EMPLOYMENT

Please see CT State website for the individual campus program outcome data: [ctstate.edu/programs/diagnostic-medical-sonography](http://ctstate.edu/programs/diagnostic-medical-sonography)

U.S. Bureau of Labor Statistics Occupational Outlook Handbook: [bls.gov/ooh](http://bls.gov/ooh)

## SELECTION PROCESS

Applicants are ranked according to:

Anatomy and Physiology 25%

DMS Admission GPA of 2.7 or higher 75%

\*\*MMI + Final DMS GPA = Overall Rank

## THE FOLLOWING MUST BE COMPLETED BY THE APPLICATION DEADLINE

Admission Requirement	Grade Requirement	Time Requirement
English Composition	C or higher	N/A
Precalculus	C or higher	N/A
Physics for Life Science	C or higher	N/A
Anatomy and Physiology I	C or higher	Within five years of application
Anatomy and Physiology II*	C or higher	Within five years of application
Diagnostic Medical Sonography Admission GPA	2.7 or higher, based on the courses with grades that meet DMS admission program curriculum requirements.	Within five years of application
DMS Program Information Session	N/A	Within one year prior to application deadline

\*Can be in progress during spring semester of application year.

\*\*Please note: applicants who are eligible based on the above criteria will be invited to participate in a mini meeting interview (MMI).

This MMI is mandatory to be considered for admission to the program.



LEARN MORE

### TO APPLY

Scan the QR code or visit [ctstate.elluciancrmrecruit.com/apply](http://ctstate.elluciancrmrecruit.com/apply)

### ADDITIONAL QUESTIONS

Cara Case - [cara.case@ctstate.edu](mailto:cara.case@ctstate.edu)

CCS 1001 – College and Career Success is a CT State Community College requirement and students must enroll within their first nine credits. This is not a complete guide for admission requirements. Courses may require prerequisites. For detailed information about the admissions process and the application requirements, visit the campus program website.

Note: Information on this sheet is subject to change. If you do not intend to apply to the Diagnostic Medical Sonography program for the 2025-2026 academic year, please obtain an updated fact sheet the year you apply.

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