

## DIVISION OF ALLIED HEALTH AND PROFESSIONS

# Diagnostic Medical Sonography

### Make your opportunity.

Diagnostic Medical Sonographers are skilled at performing ultrasound exams under the supervision of a qualified physician, as well as providing patient care and recording all of the anatomic, pathologic and/or physiologic data for interpretation by the physician.

With this course of study, you'll graduate eligible to sit for the American Registry of Diagnostic Medical Sonography Certifying Examinations for Physics, Abdominal and OB/GYN Sonography.

### What does it take to succeed in this field?

A successful career in digital imaging requires a mix of critical thinking skills, motivation and hard work.

### What careers will this degree prepare you for?

Diagnostic Medical Sonography has traditionally been a hospital-based career. However, advances in technology have led to positions in outside medical facilities like physician's offices, imaging clinics, and medical and diagnostic laboratories.

Sonographers may also choose to expand their education and become specially certified to examine specific areas of the body, such as muscles, breast tissue and more.

### What are the admission requirements?

Trocaire College evaluates students using a holistic admissions review approach, which gives them the best opportunity to highlight their strengths and potential for success in the program. Students are evaluated based on academic metrics, experience and personal attributes.

- Candidates for admission to this program must be a graduate of a patient-facing Allied Health/Life Sciences program with an A.A.S., B.S. degree or diploma\*
- Minimum of 3.0 cumulative average
- Official transcripts from all high schools and colleges and/or universities attended

\*Diploma graduates: Transcripts will be reviewed to determine compliance with academic requirements



**In the next decade, employment is expected to grow by 24% due to the evolution of imaging technology.**

### Contacts:

Linda Kerwin, '07, Ed.D., CST, RN, MA, MSN  
Dean of Allied Health and Professions  
kerwinl@trocaire.edu

Office of Admissions  
info@trocaire.edu  
716-827-2545

## DIVISION OF ALLIED HEALTH AND PROFESSIONS

# Diagnostic Medical Sonography: Curriculum

**Degree Levels:** Certificate Program

**Time to Completion:** 12 Months

**Time of Program:** Evening classes/Day clinical

**Mode of Delivery:** On-site/Seated

### Semester 1

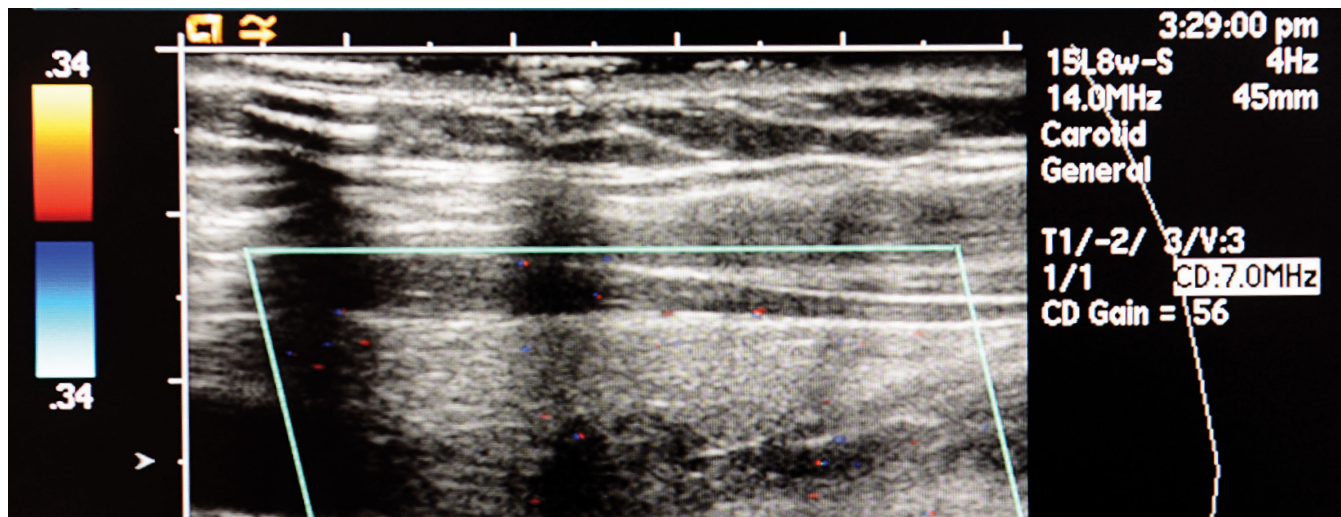
Cross Sectional Anatomy
Introduction to Diagnostic Medical Sonography
Physics of Ultrasound I
Abdominal Sonography I
Abdominal Sonography Laboratory I
Pelvic Sonography
Pelvic Sonography Laboratory
Sonography Clinical Practicum I

### Semester 2

Obstetrical Sonography
Physics of Ultrasound II
Abdominal Sonography II
Abdominal Sonography Laboratory II
Seminar/Research Course
Special Sonographic Procedures
Sonography Clinical Practicum II

### Semester 3

Sonography Clinical Practicum III
-----------------------------------



**National entry-level positions begin at \$64,280, while the average salary in Western New York is \$71,570.**

In keeping with the mission, values and traditions of Trocaire College, all students **must complete at least one (1) Mercy Action Project learning experience prior to graduation.** MAP is a tuition-free, non-credit, value-added, co-curricular learning experience that provides service opportunities that integrate the College's mission through an action-reflection approach connecting service to your career path.

Immunizations/Physicals: Updated medical records from within one year of the start of the program are required and are to be submitted prior to the start of the semester.

Technical standards for the profession can be found on the College's website and should be reviewed by all interested students: <https://trocaire.edu/program-technical-standards/>

Cardiopulmonary Resuscitation (CPR) certificate is required prior to clinical experiences.