

# Program Information

# DIAGNOSTIC MEDICAL SONOGRAPHY



Jacksonville, FL

## Program Overview

Diagnostic medical sonographers use special imaging equipment that directs sound waves into a patient's body (in a procedure commonly known as an ultrasound, sonogram, or echocardiogram) to assess and diagnose various medical conditions.

The Diagnostic Medical Sonography curriculum integrates didactic and clinical instruction with increasing expectations at each level. Clinical sites utilized by the program are geographically dispersed. Students may have to travel outside of the local area for clinical placements.

## Program Objectives

To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Graduates of this program will develop skills to:

1. Be clinically competent to perform appropriate procedures and record anatomic, pathologic, and/or physiologic data;
2. Apply critical thinking and problem solving skills to exercise discretion and judgment in performance of diagnostic sonography;
3. Demonstrate appropriate communication skills; and
4. Demonstrate professionalism and growth in the profession.

The program will continually monitor program effectiveness through assessment and evaluation to ensure that the needs of the community are met.

## Course List

BIOL1111*	Anatomy & Physiology I Vlab	DMSG2230	General Vascular Sonography I
BIOL1121*	Anatomy & Physiology II Vlab	DMSG2240	General Vascular Sonography II
BIOL1310*	Anatomy & Physiology I	DMSG2710	Clinical Education I
BIOL1320*	Anatomy & Physiology II	DMSG2720	Clinical Education II
COMM1310*	Elements Of Human Communication	DMSG2730	Clinical Education III
DMSG1210	Scanning Lab I	DMSG2810	OB/GYN Sonography
DMSG1220	Scanning Lab II	ENGL1310*	English Composition I
DMSG1321	Sonographic Cross-Sectional Anatomy	HPRS1320*	Foundations for Health Professions
DMSG1810	Physics & Instrumentation	MATH1320*	College Algebra
DMSG1820	Abdominal Sonography	PHYS1310*	General Physics
DMSG2210	Scanning Lab III		
DMSG2220	Registry Review		

\* Course may be delivered via distance education.

For course descriptions, a breakdown of credit hours and other program-specific information, please review the Campus Catalog on [concorde.edu](http://concorde.edu). To learn about our graduation rates, the median debt of students who completed programs, and other important information, visit [concorde.edu/disclosures](http://concorde.edu/disclosures).