



SONOGRAPHY

ASSOCIATE OF SCIENCE



University of Findlay

Program Overview

The Sonography Programs offer two areas of study and each has a summer start date:

- **Diagnostic Medical Sonography** – the study of the abdomen, male and female pelvis, obstetrics, superficial structures, and vasculature.
- **Echocardiography** – the study of the adult heart.

Students enrolled in one of the Sonography Programs will spend two semesters in the classroom and laboratory learning normal and pathological conditions as they relate to each student's area of study. The unique curriculum design offers the opportunity to learn in a classroom setting and then immediately apply that knowledge in the lab.

Program Highlights

The clinical component of the program is a full-time commitment that extends for 35 weeks for a total of 1400 hours. This provides students with an opportunity to work side-by-side with experienced professionals.

In addition to scanning in the labs, students will have the opportunity to evaluate anatomical structures and various pathologies in the University's donor lab prior to attending clinical education.

NEW Vascular Specialty Now Available

The vascular sonography specialty option is now available for students interested in expanding their expertise in diagnostic imaging. This specialty focuses on the evaluation of blood vessels, including the arteries and veins of the body, to assess conditions such as deep vein thrombosis, carotid artery disease, peripheral arterial disease, and aneurysms.

WHY SONOGRAPHY?

Sonographers operate special equipment that emits high frequency sound waves to create images or conduct tests for physicians and surgeons seeking to diagnose medical conditions in patients.

ABOUT OUR FACULTY

Our faculty brings 45 years of combined sonography experience, offering hands-on training and personalized mentorship. We focus on active learning, critical thinking, and real-world skills to prepare confident, skilled sonographers for clinical success.

24:1

student-to-faculty ratio for classroom instruction (6:1 in labs)

100

clinical affiliates across 14 states offer students diverse clinical experience

150

required hours of lab scanning provides a strong foundation for the real world

RECENT GRADS WERE HIRED AT COMPANIES LIKE THESE:



THE OHIO STATE
UNIVERSITY
WEXNER MEDICAL CENTER



Blanchard Valley
HEALTH SYSTEM



University
Hospitals

SONOGRAPHY STATISTICS

- **11% increase in employment projected through 2033 (Bureau of Labor Statistics)**
- **98% average job placement rate (3-year average)**
- **Ranked 20th in Best Health Care Jobs and 34th in Best STEM Jobs *U.S. News and World Report***

ACCREDITATION STATEMENT

The University of Findlay Diagnostic Medical Sonography Programs are accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS).

Commission on Accreditation of Allied Health Education Programs
25400 US Highway 19 North, Suite 158, Clearwater, FL 33763.
727-210-2350. www.caahep.org

Year 1

Fall Semester

MATH 110 Intermediate Math	3 hrs
ENGL 104 College Writing I	3 hrs
HEPR 150 Intro to Health Professions	1 hr
BIOL 222/L Anatomy & Physiology I	4 hrs
CORE-03	3 hrs
CORE-R2	3 hrs

Spring Semester

MATH 138 College Algebra-C2	4 hrs
ENGL 106 College Writing II	3 hrs
BIOL 223/L Anatomy & Physiology II	4 hrs
HEPR 220 Medical Terminology	3 hrs
CORE-01	3 hrs

Year 2

Fall Semester

CORE-02	4 hrs
CORE-R3	3 hrs
CORE-CI, C2, 03, or R2	3 hrs
CORE- CI, C2, 03, or R2	3 hrs

Summer Semester 10-weeks

DMSA 400 Intro to Sonography	3 hrs
DMSA 405 Clinical Anatomy	3 hrs

Spring Semester

PHIL 221 Health Care Ethics-C3	4 hrs
PHYS 150/L Conceptual Physics -CI	3 hrs
ANHS 495 Applied Cardiovasc Electrophys	3 hrs
CORE - CI, C2, 03, or R2	3 hrs
CORE - CI, C2, 03, or R2	3 hrs

DMSA 410 Language of Sonography	2 hrs
DMSA 415 Ultrasound Physics	4 hrs

Year 3

General Sonography - Fall Semester

DMSG 400 General I	3 hrs
DMSG 405 General II	3 hrs
DMSG 430 General V	1 hr
AND	
DMSG 410 General III	3 hrs
DMSG 415 General IV	3 hrs
OR	
DMSV 400 Vascular I	3 hrs
DMSV 405 Vascular II	3 hrs

Spring Semester

DMSG 420 Clinic I	12.5 hrs
DMSG 425 Clinic II	12.5 hrs
DMSA 425 Capstone	1 hr

Echocardiography - Fall Semester

DMSE 400 Echo I	3 hrs
DMSE 405 Echo II	3 hrs
DMSE 410 Echo III	1.5 hrs
DMSE 415 Echo IV	3 hrs
DMSE 420 Echo V	1.5 hrs

Spring Semester

DMSE 425 Clinic I	12.5 hrs
DMSE 430 Clinic II	12.5 hrs
DMSA 425 Capstone	1 hr

+Indicates courses that fulfill CORE+ general education requirements.

Disclaimer: The plan outlined above is a suggested course sequence. It may be adjusted based on prior college credit or transfer coursework earned before enrollment.

