

DIAGNOSTIC SONOGRAPHY

ASSOCIATE OF APPLIED SCIENCE

Cardiac/Vascular

About the Program

Prepare for a rewarding career in medical imaging with the Associate of Applied Science in Diagnostic Medical Sonography (AASDMS) program. Through classroom instruction, hands-on learning in skills and simulation labs, and real-world clinical experiences, you'll develop the knowledge and confidence to succeed. Graduates are eligible to sit for the national certification examination administered by the American Registry for Diagnostic Medical Sonography (ARDMS).

The Aultman Advantage

Learn your way with a combination of on campus and hybrid courses while building confidence on state of the art ultrasound systems in our skills lab. Through diverse clinical rotations at leading healthcare systems, you'll gain hands on experience with a variety of patients, equipment, and practice settings, preparing you for a wide range of career opportunities after graduation.

Career Pathways

As a Registered Diagnostic Cardiac Sonographer (RDCS) or Registered Vascular Technologist (RVT), you'll be prepared for rewarding careers in hospitals, clinics, and physician offices, using advanced imaging technology to help diagnose and care for patients. Your education also provides a strong foundation for expanding your expertise through advanced certifications and specialized imaging career pathways.

Admission Requirements

To be considered for admission, graduating high school students must have a minimum 3.0 GPA and meet one of the following test score requirements: ACT 20, SAT 1030, or ACCUPLACER Next Gen scores of 250+ in Reading Comprehension and 263+ in Quantitative Reasoning, Algebra, and Statistics. Transfer students must have a minimum 2.0 college GPA with at least 6 completed college credit hours from their most recent transcript.

Application Process

Getting started is easy. Simply complete the online application at aultmancollege.edu and submit your official high school and, if applicable, college transcripts to begin your journey toward a rewarding healthcare career.



Full-time, lock-step program over 5 semesters



Premiere placement for clinical rotations at nearby Aultman Health System and other facilities



Apply by Feb. 1



330-363-6347

aultmancollege.edu

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Up to 24 credit hours toward this curriculum may be awarded for previous college-level work.

Fall Semester One

BIO 205	Anatomy & Physiology I	3
BIO 205L	Anatomy & Physiology I Lab	1
MTH 102	Math for Health Professionals	3
PHY 105	Principles of Physics Biomedical Applications	2
HSC 119	Medical Language	2
DMS 100	Introduction to Sonography Scanning & Patient Care	3
TOTAL		14

Spring Semester Two

BIO 207	Anatomy & Physiology II	3
BIO 207L	Anatomy & Physiology II Lab	1
COM 100	Elective	3
ENG 105	Composition I	3
PHY 140	Instruments/Physics	4
TOTAL		14

Summer Semester Three

DMS 112	Initial Sonographic Scanning	3
DMS 116	Echocardiography I	3
DMS 117	Vascular I	3
DMS 202	Field Experience I	4
TOTAL		13

Fall Semester Four

DMS 216	Echocardiography II	3
DSM 217	Vascular II	3
DMS 203	Field Experience II	3
DMS 212	Intermediate Sonographic Scanning	2
TOTAL		11

Spring Semester Five

DMS 204	Field Experience III	5
DMS 240	Sonography Capstone	2
PHL 104	Medical Ethics	3
Foundational Education Elective		3
TOTAL		13
TOTAL FOR DEGREE		65

A student must complete prerequisite courses successfully to enroll in subsequent courses.



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