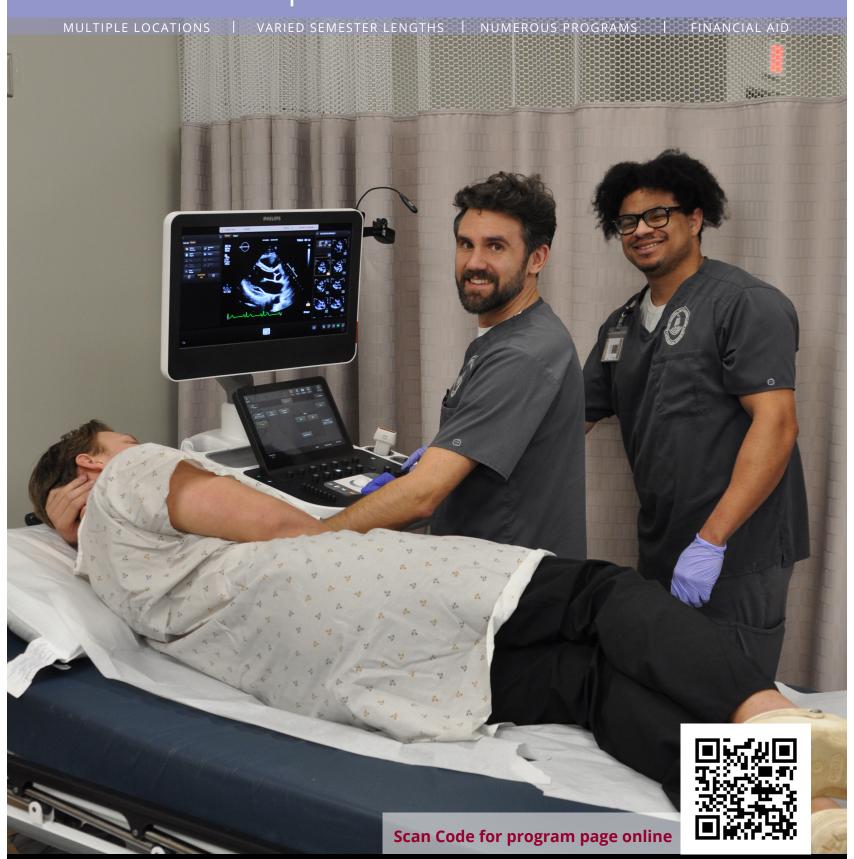


2025 - 2026 Cardiovascular Sonography

Associate in Applied Science Degrees



Cardiovascular Sonography

The Cardiovascular Sonography curriculum provides the individual with the knowledge and skills necessary to acquire, process, and evaluate the human heart and vascular structures. A cardiovascular sonographer uses high frequency sound waves to produce images of the heart and vascular structures.

Course work includes effective communication and patient care skills combined with a knowledge of physics, human anatomy, physiology, and pathology, all of which are essential to obtaining high quality sonographic images.

Graduates may be eligible to apply to the American Registry of Diagnostic Medical Sonographers for examinations in physics, cardiovascular physics, vascular physics, vascular, and adult echocardiography. Graduates may find employment in hospitals, physicians' offices, mobile services, and educational institutions.

The Diagnostic Medical Sonography Program is accredited in Abdomen Extended, OB/GYN, Adult Cardiac and Vascular concentrations. The following are the accrediting agencies:

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

Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS)

6021 University Boulevard, Suite 500 Ellicott City, MD 21043 Phone: (443) 973-3251 www.ircdms.org

Specific Admission Requirements

This program has a selective admission process. For application and admission requirements, contact advising@abtech.edu and view the information on our website at https://www.abtech.edu/admissions/selective-and-limited-programs.

Total Cost Estimate

Tuition per Semester (NC Resident) \$1,216.00 (16+ credit hours) \$76.00/credit hour (1-15 hours)

Computer Use and Technology Fee \$48/semester

Activity Fee Fall and Spring semesters only, Main campus and Online, \$35.00

CAPS Fee (Campus Access, Parking and \$20/semester

Security)

Matriculation Fee\$10/semesterStudent Insurance\$2/Semester

Additional Fees including books may incur, please check A-B Tech website for more detail: https://abtech.edu/program/cardiovascular-sonography-aas-cost-estimate

Have you applied for Financial aid? Please visit A-B Tech website for instructions: https://abtech.edu/future-students/financial-aid/applying-aid

For More Information:

Contact Chastity Case by email at chastitylcase@abtech.edu or by phone at 828-398-7470

Courses requiring a grade of "C" or better: BIO, COM, ENG, MAT, PHY, and SON

	Course Pref	ïx Course Name	Credit Hours
BI CC M		Basic Anatomy and Physiology Intro Interpersonal Communication Math Measurement & Literacy Health Sciences Physics	5 3 3 4
77		CVS Clinical Ed I Echo I Sonographic Physics	5 4 4
(Spring)	NG 111 /S 161 /S 164	Writing and Inquiry CVS Clinical Education II Echo II	3 8 4
Third Semester (Summer)	/S 162	CVS Clinical Education III	5
Fourth Semester (Fall)	/S 260 SY 150 ON 250	CVS Clinical Education IV General Psychology Vascular Sonography	5 3 2
Ĕ.	/S 261 /S 277 HI 240	CVS Clinical Education V Cardiovascular Topics Introduction to Ethics Program Totals:	8 2 3

Career Opportunities in Cardiovascular Sonography

A.A.S. Degree National Salary Range: \$63,000-\$102,000

Local Salary Range: \$61,700 - \$94,630

Diploma

Hospitals, Health Departments, Physicians' Offices, Imaging Centers, Mobile/ Traveling Services