



ALABAMA SOUTHERN

Diagnostic Medical Sonography

Associate in Applied Science Degree
with Wallace State Community College – Hanceville

Picture yourself in a new career with a Diagnostic Medical Sonography degree from Alabama Southern and Wallace State!

Interested in listening to the echoes of the human body? Then Diagnostic Medical Sonography is the career for you! Sonographers transmit high frequency sound waves into areas of the patient's body from which specialized equipment then collects reflected echoes to form an image. The image is viewed on a screen used for interpretation and diagnosis by physicians.

This program of study is designed to provide didactic and clinical training in the field of general diagnostic medical sonography (ultrasound). The student will receive training in the fields of acoustic principles and safety, abdominal, obstetrical, gynecologic, and small parts sonography. Sonography is a technologist-dependent imaging field that places great emphasis on hands-on training with hours increasing as the program progresses.

Accreditation/Licensure

The Diagnostic Medical Sonography Program is currently accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Graduates of the program will be eligible to apply for the National Registry Examination by the American Registry of

Diagnostic Medical Sonographers and American Registry of Radiologic Technologist for Sonography when registry guidelines have been met.

Course Requirements

The following requirements must be met for a student to enter professional coursework. Students will take their first year of general required courses at an Alabama Southern campus and apply to Wallace State-Hanceville for entry into professional coursework.

- Application must be received by a published June deadline for Fall Semester consideration.
- Students must have a 2.5 GPA or higher and an ACT score of 19 or higher.
- Students must possess an active/current AHA approved CPR certification
- Students must document evidence of a minimum of four (4) hours of observation in an ultrasound department.
- Students must carry malpractice and accident insurance available through WSCC.
- A minimum grade of "C" is required in all general required pre-sonography courses.



The Healthcare Alliance offers a world of healthcare career opportunities to residents of Southwest Alabama. Our partnership with area hospitals, healthcare providers and Wallace State Community College gives you more options to unlock the key to your success!

- GPA for acceptance into program is calculated on general required pre-sonography courses only.
- Students must have a physical examination with documentation of immunizations along with evidence of having begun the Hepatitis vaccinations.
- Upon acceptance into any Health Program at WSCC-Hanceville, students will be required to submit to drug testing.

**Year 1: ASCC General Required Courses
(24 credit hours)**

ORI 101	Orientation to College	1
ENG 101	English Composition I	3
	Humanities/Fine Arts Elective	3
SPH 106	Fundamentals of Oral Communication	3
MTH100	Intermediate College Algebra	3
*BIO 201	Human Anatomy & Physiology I	4
PHY 115	Technical Physics Or PHY 201 General Physics	4
PSY 200	General Psychology	3
*BIO 103 is a prerequisite		

**Year 2: WSCC Major Required Courses
(52 credit hours)**

DMS 203	Sonographic Terms	2
DMS 204	Sonographic Anatomy	3
DMS 205	Abdominal Sonography with Lab	4
DMS 206	Gynecologic Sonography with Lab	4
DMS 207	Abdominal Pathology	3
DMS 208	Sonography Clinic I	2
DMS 210	Introduction to Sonography Clinic	2
DMS 216	Acoustic Physics & Instrumentation	3
DMS 217	Quality Assurance Lab	1
DMS 220	Obstetrical Sonography I	3
DMS 221	Obstetrical Sonography II	3
DMS 225	Superficial Parts	1
DMS 230	Sonography Preceptorship I	3
DMS 231	Sonography Preceptorship II	4

DMS 232	Sonography Preceptorship III	5
DMS 240	Sonography Seminar I	2
DMS 241	Sonography Seminar II	3
DMS 245	Conference	1
DMS 250	Introduction to Advanced Sonography	3
Total: 76 Credit Hours		

Job Outlook

Job opportunities for sonography are favorable due to the fact that sonography is becoming an attractive alternative to radiologic procedures as patients seek safer treatments. Due to the increased demand for replacement of sonographers who leave the occupation permanently or simply retire from the profession, employment of these individuals is expected to grow faster than the average for all occupations through 2014.

Hospitals will continue to employ the majority of these individuals; however, employment is expected to grow even more in the offices of physicians and in medical and diagnostic laboratories, including diagnostic imaging centers.

Earnings

Diagnostic Medical Sonography:
\$34,300 to \$52,500
All salaries are averages for the state of Alabama and are updated on a yearly basis.

Admissions

For more information on the Alabama Southern Regional Healthcare Alliance programs, contact Brenda Rigsby at (251) 575-8238 or email brigsby@ascc.edu.

For more information on Alabama Health Careers, please visit: www.alabamahealthcareers.com, a website sponsored by the Alabama Hospital Association.



Visit www.ascc.edu for more information

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