

Diagnostic Medical Sonography 510899 DMS Career Degree - Wallace Linkage

Available: Phil Campbell and Shoals Campuses
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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 acoustic principles, instrumentation and safety, abdominal, obstetrical, gynecologic, and superficial sonography.

Sonography is a technologist-dependent imaging field that places great emphasis on "hands on" training. Clinical education in the DMS Program begins early in the professional phase of training with hours increasing as the program progresses. 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 Technologists for Sonography when registry guidelines have been met. See program webpage for accreditation information.

The Associate in Applied Science Degree Program has a six semester competency-based curriculum that includes practical experience in regional health institutions. Math/Science courses must have been completed within seven years of the date of expected entry into the DMS program. (See sonography advisor for information).

The professional phase of the Sonography Program is four semesters in length and is designed to begin fall semester of each year.

Acceptance to Wallace State College does not guarantee admission to the Sonography Program.

General Required Courses to be completed at Northwest-Shoals Community College.

Entering students are required to complete ORI 101. Transfer students are exempt from this requirement.

	Semester Hours
*BIO 201 Anatomy and Physiology I	4
ENG 101 English Composition I	3
Humanities/Fine Art Elective	3
MTH 100 Intermediate College Algebra	3
SPH 107 Fundamentals of Public Speaking	3
**PHY 115 Technical Physics	4
PSY 200 General Psychology	3
Total Semester Hours	23

***Biology 103 highly recommended**

****MTH 112 recommended**

Students must complete specialized courses at Wallace State to receive this degree. Wallace State enrolls students in this program competitively and only in certain terms. See your advisor.

Vascular Technology and Echocardiography courses are available for students interested in acquiring specialized skills.

Electroneurodiagnostic 510899 EMD Technologist Career Degree - Wallace Linkage

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The Electroneurodiagnostic (END) Technologist is a multiskilled allied health professional who performs diagnostic testing procedures including, but not limited to, electroencephalograms (EEG), evoked potentials (EP), polysomnograms (PSG), nerve conduction studies (NCS), and electronystagmograms (ENG). Growth in the number of sleep labs and neurodiagnostic centers in Alabama and across the country supports an increasing demand for trained professionals and provides outstanding employment opportunities for qualified technologists. Currently, the average technologist graduate can expect to earn a yearly salary between approximately \$29,000 and \$43,000. Registered Olysomnography Technologists or Electroneurodiagnostic Technologists with advanced training and experience can expect to make a median salary around \$47,000.

Students have the option of taking the END or PSG as two semester certificate programs or taking END and PSG courses with required general courses and earning an Associate Degree in Electroneurodiagnostics.

Students admitted into the Electroneurodiagnostic program are expected to comply with the Health Science Program Regulations and Expectations.

Acceptance to Wallace State College does not guarantee admission to the Electroneurodiagnostic Program.

General Required Courses to be completed at Northwest-Shoals Community College.

Entering students are required to complete ORI 101. Transfer students are exempt from this requirement.

	Semester Hours
ENG 101 English Composition I	3
BIO 103 Principles of Biology	4
BIO 201 Anatomy and Physiology I	4
BIO 202 Anatomy and Physiology II	4
MTH 100 Intermediate College Algebra	3
PSY 200 General Psychology	3
HUM Humanities and Arts Electives	6
Total Semester Hours	27

Students must complete specialized courses at Wallace State to receive this degree. Wallace State enrolls students in this program competitively and only in certain terms. See your advisor.