

Diagnostic Imaging 510899 DI Career Degree - Wallace Linkage

Available: Phil Campbell and Shoals Campuses
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This program is designed to provide terminologists for diagnostic imaging departments of hospitals and clinics. Students are taught the fundamental principles underlying all phases of Radiologic Technology. The program is accredited by the Joint Review Committee on Education in Radiologic Technology. Upon graduation, the student is eligible to take the registry examination of the American Registry of Radiologic Technologist. According to the American Registry of Radiologic Technologist, application for certification to practice as a R.T. may be denied if a person has been convicted of a felony, is guilty of a crime involving moral turpitude, and/or has displayed other grounds for denial by law. Students must satisfy general qualifications for certification in accordance with The American Registry of Radiologic Technologists (ARRT) guidelines.

Participation in the performance of radiographic procedures in a clinical setting will begin during the first year of the program. Students enrolled in clinical education will be assigned hours consistent to day shift for the majority of their training; however, assignments will also include 3:00 p.m.-11:00 p.m. shifts. Assignment to clinical facilities will be at the discretion of the program officials and students are required to travel to different locations during the clinical phase.

The Radiologic Technology Program admits students annually in the fall semester, although general education courses may be taken prior to admission into the program. Program spaces are limited; therefore, students are encouraged to apply early.

Wallace State College will award the Associate in Applied Science Degree upon completion of program requirements. Graduation requirements must be met within three years following entry into the program. A student who withdraws or is dismissed from the program must reapply for admission for the following year's class. Readmission into the Program will be allowed only one time. **Acceptance to Wallace State College does not guarantee admission to the Diagnostic Imaging 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 101-102 English Composition I and II	6
*BIO 201-202 Anatomy and Physiology I and II	8
MTH 100 Intermediate Algebra	3
PSY 200 General Psychology	3
Humanities/Fine Arts Elective	3
Total Semester Hours	23

*Biology 103 highly 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.

Courses are available for students interested in acquiring specialized skills in mammography, computer tomography, or magnetic resonance imaging.

NOTE: Once admitted into the program, Diagnostic Imaging students may attend WSCC courses teleconferenced at NW-SCC.

Diagnostic Medical Sonography 510899 DMS Career Degree - Wallace Linkage

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This program of study is a competency-based curriculum designed to provide didactic and clinical training in the field of general diagnostic medical sonography. 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. 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 when registry guidelines have been met.

The Associate in Applied Science Degree Program has a six semester competency-based curriculum which includes practical experience in regional health institutions. A four semester program is available to students who have successfully completed a 2 or 4 year college based JRCERT accredited radiology technology program. Math/Science courses must have been completed within seven years of the date of expected entry into the DMS program. Additional courses may be needed in addition to those in the radiology curriculum. (See sonography advisor for information). **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.