

Diagnostic Imaging 510899 DI **Career Degree - Wallace Linkage**

Available: Phil Campbell and Shoals Campuses
 Advisors: J. Frederick (6294/5494) jfrederick@nwsc.edu
 A. Lyndon (5319/6235) lyndon@nwsc.edu
 W. Rhodes (5458) wrhodes@nwsc.edu
 K. Ricketts (5331) kricketts@nwsc.edu
 B. Smith (5379) bsmith@nwsc.edu
 S. Watson (6253) sberrian@nwsc.edu

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. Upon graduation, the student is eligible to take the registry examination of the American Registry of Radiologic Technology. 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. See program webpage for accreditation information.

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**

**** SPH 107 may substitute ENG202**

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.

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

WSCC Program Director: Jamie Bailey (256) 352-8315

Diagnostic Medical Sonography 510899 DMS **Career Degree - Wallace Linkage**

Available: Phil Campbell and Shoals Campuses
 Advisors: J. Frederick (6294/5494) jfrederick@nwsc.edu
 A. Lyndon (5319/6235) lyndon@nwsc.edu
 W. Rhodes (5458) wrhodes@nwsc.edu
 K. Ricketts (5331) kricketts@nwsc.edu
 B. Smith (5379) bsmith@nwsc.edu
 S. Watson (6253) sberrian@nwsc.edu

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.

WSCC Program Director: Janet Money (256) 352-8318