

## The Imaging Services Department

As one of the busiest imaging services departments in Northeastern Pennsylvania, Wyoming Valley Health Care System performs nearly 175,000 diagnostic procedures annually on both an in – and out-patient basis. The Diagnostic Medical Sonography section performs more than 18,000 of these procedures alone. In addition, we offer an extensive range of sonographic studies and work in conjunction with other imaging modalities including mammography, diagnostic radiography, CT scanning, MRI and angiographic studies. You'll learn much more – much faster – in such an active, engaging environment. And best of all, you'll learn from the finest experts in the region.

## Excellent Faculty, Staff and Facilities

The Sonography Department currently staffs 14 sonographers and six radiologists. In addition, you'll receive outstanding support from an exceptional administrative, clerical and support staff – all the ingredients to make your education rewarding and successful.

### The school faculty consists of:

- A Program Director
- Clinical Instructors
- Staff Sonographers
- Radiologists

The School of Diagnostic Medical Sonography offers on-site clinical and didactic training provided by Wyoming Valley Health Care System at it's Wilkes-Barre General Hospital and Thomas P. Saxton Medical Pavilion Outpatient Center sites. Our leading-edge facilities include dedicated equipment for vascular ultrasound (ICAVL accredited) as well as equipment for 3D/4D ultrasound and ultrasound guided breast biopsy procedures at our Women's Imaging Center.

## Additional Programs to Enhance Your Education

Along with the School of Diagnostic Medical Sonography, Wyoming Valley Health Care System also supports a School of Nuclear Medicine Technology, a School of Nurse Anesthesia and a School of Radiography.

## Important Features and Benefits

### Health Insurance

Students have access to our employee health care service; however, they are required to carry their own personal health and hospitalization insurance.

### Vacation/Sick Leave

Students are entitled to a total of two weeks (10 days) vacation throughout the 18-month course. Two weeks may be taken during the summer of the first year, between July and August. One week may be taken during the second year, when didactic classes are not scheduled.

In addition to vacation days, students receive 10 sick days each year. In each case, seven of these may be undocumented and the remaining three will require a physician's excuse. Program attendance is strictly monitored and sick time in excess of the 10 allowable days is deducted from vacation time. Students are allotted two days off for emergency.

## WILKES-BARRE GENERAL HOSPITAL

575 North River Street  
Wilkes-Barre, PA 18764-0001  
570-552-4654  
[www.wvhcs.org](http://www.wvhcs.org)

The school reserves the right to change or modify the contents of this brochure without prior notice.

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SCHOOL OF

# Diagnostic Medical Sonography



  
WILKES-BARRE  
GENERAL HOSPITAL

## The Diagnostic Medical Sonography Program

Wyoming Valley Health Care System's School of Diagnostic Medical Sonography is an 18-month, hospital-based program which prepares the student both theoretically and clinically for a career in diagnostic medical sonography – more commonly known as ultrasound.

A maximum of four students are accepted into the program each year, which begins on the first Tuesday in September. The course of study consists of 18 months of education in general sonography (abdominal, OB/GYN, high resolution scanning and introduction to non-invasive vascular sonography).

Graduation will be held the first Thursday in March. A certificate of completion will be provided and graduates are eligible to take the National Certification examinations.

### Admission Requirements and Application Process

Any person seeking admission to the school may obtain an informational packet by visiting [www.wvhcs.org](http://www.wvhcs.org) or by contacting:

**Wilkes-Barre General Hospital**  
**School of Diagnostic Medical Sonography**  
**Attention: Lisa Capizzi**  
**575 North River Street**  
**Wilkes-Barre, PA 18674-0001**  
**570-552-4654 • [www.wvhcs.org](http://www.wvhcs.org)**

### Prerequisites for Application

- The applicant must be a high school graduate or equivalent with a minimum of two (2) years post secondary education.
- The applicant may be a registered radiological technologist or graduate with a certificate from a formal allied health program.

- Consideration will be given if the applicant has a Bachelor of Science or Associates degree with patient care experience.
- Applicant must have a 3.0 GPA or higher.
- The applicant can also be enrolled for a minimum of two (2) years in a formal allied health program with the below prerequisites completed prior to completion of the application. The applicant must have achieved a grade point average of 3.0 or higher during allied health education and transcripts from the education program must be submitted.
- For all applicants, prerequisite courses include Communications, Medical Terminology, Biology, Anatomy and Physiology, Physics and Algebra.
- The applicant must have had one (1) year of algebra either in high school or college.
- Documentation of eight (8) hours of observation in an ultrasound department.
- Three letters of reference from the following categories must be submitted in sealed envelopes along with the application:
  - Radiological or allied health program director
  - Current employer or immediate supervisor
  - Character reference (non-family member)

A \$10.00 non-refundable administrative fee must accompany the application.

Those applicants who meet the standards for acceptance will be contacted for a personal interview. Applicants who do not meet the criteria will be notified in writing. Admission to the school is open to any person whose academic record and personal merits attest to successful completion of the 18-month program. Under Title VI of the Civil Rights Act of 1964, applicants to the school are selected without regard to sex, race, national origin or creed.

School hours: 7 AM – 3:30 PM  
Monday through Friday



### Course of Study

- Introduction to Sonography
- Patient Care
- Cross-sectional Anatomy
- Anatomy and Physiology
- Sonographic Physics
- Abdominal Sonography
- Obstetrical and Gynecological Sonography
- High Resolution/Soft Tissue Sonography
- Neurosonology
- Vascular Physics
- Non-invasive Vascular Technology
- Quality Assurance
- Competency Testing
- Clinical Training and Experience
- Ergonomics
- Introduction to EchoCardiography

### Cost of Education

Application Fee:	.....\$10.00
Tuition:	.....\$10,000.00
Textbooks (estimated):	.....\$800.00
Uniforms/Supplies:	.....\$300.00
Graduation Fee:	.....\$25.00
<b>TOTAL:</b>	<b>.....\$11,135.00</b>

### Join a Leader in Regional Health Care

Wyoming Valley Health Care System is a leader in providing quality health care to residents throughout Northeastern Pennsylvania. As Luzerne County's largest employer with 3,200 employees, the health system also boasts the region's largest and most comprehensive medical staff, with over 400 physicians representing nearly 50 medical and surgical specialties. The size and scope of our organization make for enormous advantages, including an array of the finest health care technologies, services and talents.