

# DIAGNOSTIC MEDICAL SONOGRAPHY

## CERTIFICATE VASCULAR SONOGRAPHY

Diagnostic Medical Sonographers operate special imaging equipment to create images or conduct tests. The images and test results help physicians assess and diagnose medical conditions. Some technologists assist physicians and surgeons during surgical procedures. Most diagnostic imaging professionals are employed in hospitals while others are employed in healthcare settings such as physician's offices and medical and diagnostic laboratories.

**Credits Required:** 38

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**Accreditation**  
Labette Community College Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The program was approved March 2013. For more information contact [www.CAAHEP.org](http://www.CAAHEP.org)

**Requirements**  
Students interested in the Diagnostic Medical Sonography Program are admitted to Labette Community College on the same basis as other students, but admission to the college does not ensure admission into the Sonography Program. All students applying for the DMS program are required to have completed the following prior to acceptance into the program:

- Associates or Bachelors Degree with a medical component.
- Mathematics, Physics (NOT required for students with Radiology Degree), Communications or Composition, Anatomy and Physiology, Medical Terminology.

**Summary**  
The Vascular concentration is 38 total credit hours. A new class will start every June  
The Vascular concentration is a 14 month program that will focus strictly on vascular anatomy and pathology  
Clinical expectations: The student will complete a minimum of 1024 clinical hours. Complete all required checklists and general competencies in the assigned facility.  
Trajectory software will be used to upload all required documentation.

Concentration Requirements				38
<b>Summer Semester</b>				
<input type="checkbox"/>	DMS	200	Sonography Virtual Lab	6
<b>Fall Semester</b>				
<input type="checkbox"/>	DMS	201	Introduction to Sonography	3
<input type="checkbox"/>	DMS	211	Sonography Physics & Instrumentation	3
<input type="checkbox"/>	DMS	230	Vascular Sonography I	3
<input type="checkbox"/>	DMS	251	Vascular Sonography Clinical I	5
				<b>14</b>
<b>Spring Semester</b>				
<input type="checkbox"/>	DMS	231	Vascular Sonography II	3
<input type="checkbox"/>	DMS	234	Sonography, Physics & Instrumentation/Registry Review	3
<input type="checkbox"/>	DMS	252	Vascular Sonography Clinical II	5
				<b>11</b>
<b>Summer Semester</b>				
<input type="checkbox"/>	DMS	237	Vascular Sonography Registry Review	2
<input type="checkbox"/>	DMS	253	Vascular Sonography Clinical III	5
				<b>7</b>

**After Graduation**  
You will graduate with a certificate in Diagnostic Medical Sonography. You will have several work options like, hospitals, clinics, teaching, Doctor's office, or traveling the world.

According to the Bureau of Labor Statistics, the field is anticipated to grow by 10% (2021-2031), with a median pay of \$75,380 per year nationwide. The job prospects for DMS are expected to be very good.

The DMS Vascular Sonography certificate is approved for 32 credit hours when Title IV aid is awarded according to Federal Student Aid regulations .

According to the course sequence above the following enrollment status will be applied when awarded Title IV aid:

Summer Semester: Less than 1/2 time  
Fall Semester: 3/4 time  
Spring Semester: 3/4 time  
Summer semester: 1/2 time

Contact the Financial Aid office at [financialaid@labette.edu](mailto:financialaid@labette.edu) with any questions.

General Electives can be found on page 53  
Statewide General Education Requirements can be found on page 56