

## CERTIFICATE PROGRAM

### Danville Area Community College 2021-2022

# Sonography, Diagnostic Medical

## Advanced Certificate

The Diagnostic Medical Sonography (DMS) program at Danville Area Community College prepares the student for employment upon graduation as a key member of the healthcare team that performs a variety of sonographic procedures by operating complex equipment and providing skilled patient care. We provide an environment that enhances critical thinking, professionalism, and life-long learning to maintain academic and professional integrity throughout the program and their career.

This rigorous program offers a wide variety of educational experiences in professional/technical coursework. In addition to classroom and laboratory sessions, students will perform two semesters of clinical rotations coordinated by the faculty at DACC and directly supervised by credentialed technologists at affiliated medical facilities. This critical component of the curriculum allows students to perform real world hands-on application of knowledge. Graduates complete 1681 total program hours (classroom, laboratory and clinicals) which ensures eligibility to take the national certification examinations in sonography given by the American Registry of Diagnostic Medical Sonographers (ARDMS) and the American Registry of Radiologic Technologists (ARRT).

#### Entrance Requirements:

Completed degree or two year certificate and current license/certification in the radiologic sciences, or nursing, or other health profession or any bachelors degree or higher. Recommended current CPR certification.

REQUIRED COURSES	HOURS	F,S,I,SU	GRADE
<b>First Semester</b>			
SONO 101 Abdominal & Small Parts Sonography	8		
SONO 102 OB/GYN Sonography	5		
SONO 104 Sonography Physics & Instrumentation	3		
Total	16		
<b>Second Semester</b>			
* SONO 107 Clinical Education I	13		
+ SONO 103 Cardiovascular Sonography	2		
Total	15		
<b>First Summer Semester</b>			
**SONO 108 Clinical Education II	8		
+ SONO 106 Special Topics	3		
Total	11		
Total Hours	42		

+ On-line courses.      \* 18 week semester      \*\* 10 week semester

Students will need to complete a separate application for consideration into this program. Please contact Instructor Rachael Arnholt at 217-554-1652 or Director Tammy Howard at 217-443-8552 with any questions. Application is available online. Application deadline is May 15.

#### Gainful Employment:

For program costs, completion and graduate information see  
<https://www.dacc.edu/assets/pdfs/cguides/2021-2022/GEA/Sonography.pdf>