Awards

Associate Degree:

Medical Sonography (A45440)

Length of Program: 5 Semesters

Prerequisite:

High School Diploma/GED, 1 Unit of Biology, ENG-025, MAT-025 or Placement Test Credit Equivalent, ATI TEAS Test of

proficient or higher

Diploma:

Not Applicable

Length of Program: Prerequisite:

Certificate:

Length of Program: Prerequisite:

Not Applicable

Program Information Contact

Department Chair

Earl "Ty" McLaurin (910) 486-7431 Health Technologies Center, Room 169-K

mclaurie@faytechcc.edu www.faytechcc.edu

Other Important Information

Application Deadlines: The program is designed only for Fall admission. Students should apply by January 30th. Specific health program admission requirements must be met before a student is eligible for admission.

Scholarship/Title IV Financial Aid/VA Services: Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study may or may not be eligible for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.

Allied Health Technologies NC SARA Statement:

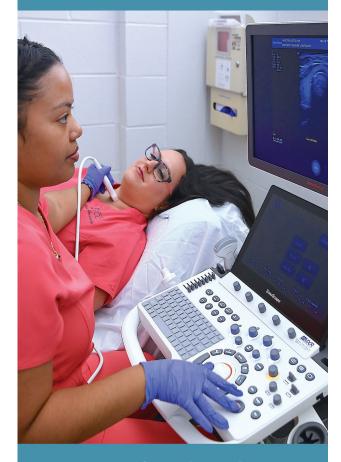
The Medical Sonography Program is designed to meet the educational requirements for the American Registry for Diagnostic Medical Sonography national certification as a Registered Diagnostic Medical Sonographer. For more information, please visit our program webpage at https://www.faytechcc.edu/ academics/health-programs/medical-sonography/.





2201 Hull Road P.O. Box 35236 Fayetteville, NC 28303 (910) 678-8400

MEDICAL SONOGRAPHY



www.faytechcc.edu

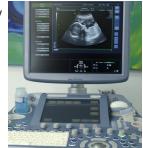
Fayetteville Technical Community College

910-678-8400 P.O. Box 35236 • 2201 Hull Road Fayetteville, NC 28303

An Equal Opportunity Employer

PROGRAM FACT SHEET MEDICAL SONOGRAPHY (A45440)

The Medical Sonography curriculum provides knowledge and clinical skills in the application of high frequency sound waves to image internal body structures.



Course work includes physics, cross-sectional

anatomy, abdominal, introductory vascular, and obstetrical/gynecological sonography. Competencies are attained in identification of normal anatomy and pathological processes, use of equipment, fetal growth and development, integration of related imaging, and patient interaction skills.

Graduates of accredited programs may be eligible to take examinations in ultrasound physics and instrumentation and specialty examinations administered by the American Registry of Diagnostic Medical Sonographers and find employment in clinics, physicians' offices, mobile services, hospitals, and educational institutions.



FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE

MEDICAL SONOGRAPHY (A45440)

Effective: Fall 2021 Revised: 10/29/24 Length: 5 Semesters

Prerequisite: High School Diploma/GED, 1 Unit of Biology, ENG-025, MAT-025 or Placement Test Credit Equivalent, ATI TEAS Test of proficient or higher

Award: Associate in Applied Science

FALL 1									
Prefix No.		Class	Lab	Clinical					
ACA 120	Career Assessment	1	0	0	1				
or									
ACA 122			2	0	1				
BIO 163		4	2	0	5				
MAT 143		2	2	0	3				
PHY 110	Conceptual Physics	3	0	0	3				
PHY 110A	A Conceptual Physics Lab	0	2	0	1				
SON 110	Intro to Sonography	1	3	3	3				
SON 130	Abdominal Sonography I	2	3	0	3				
	TOTALS	12	12	3	19				
SPRING									
Prefix No.		Class	Lab	Clinical					
ENG 111		3	0	0	3				
SON 111		3	3	0	4				
SON 120	SON Clinical Ed I	0	0	15	5				
SON 131	Abdominal Sonography II	1	3	0	2				
	TOTALS	7	6	15	14				
SUMMER 1									
Prefix No.	*****	Class	Lab	Clinical					
COM 120	Intro to Interpersonal Com	1 3	0	0	3				
or									
COM 231		3	0	0	3				
SON 121		0	0	15	5				
SON 140	- ,		0	0	2				
	TOTALS	5	0	15	10				
(SIM)	1 4	. 111							



FALL	2					
Prefix	No.	Title	Class	Lab	Clinical	Credit
PSY	150	General Psychology	3	0	0	3
SON	220	SON Clinical Ed III	0	0	24	8
SON	241	Ostetrical Sonography I	2	0	0	2
SON	250	Vascular Sonography	1	3	0	2
		TOTALS	6	3	24	15
SPRII	NG 2					
Prefix	No.	Title	Class	Lab	Clinical	Credit
SON	221	SON Clinical Ed IV	0	0	24	8
SON	225	Case Studies	0	3	0	1
SON	242	Obstetrical Sonography II	2	0	0	2
SON	289	Sonographic Topics	2	0	0	2
		Humanities/Fine Arts Elect	3	0	0	3
		TOTALS	7	3	24	16

TOTAL REQUIRED CREDITS.... 74



Work-Based Learning Option: NA

Students with a felony conviction may have limited licensure and employment opportunities.

*Note: Students may not take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

Refer to the FTCC website for the most current information. Go to www.faytechcc.edu and click on College Catalog.