

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: Not Applicable
Length of Program:
Prerequisite:

Program Information Contact

Department Chair

Earl "Ty" McLaurin
(910) 486-7431

Health Technologies Center, Room 169-K
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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/>.



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MEDICAL SONOGRAPHY



www.faytechcc.edu

*Fayetteville Technical
Community College*

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

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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.	Title	Class	Lab	Clinical	Credit
ACA	120	Career Assessment	1	0	0	1
or						
ACA	122	College Transfer Success	0	2	0	1
BIO	163	Basic Anat & Physiology	4	2	0	5
MAT	143	Quantitative Literacy	2	2	0	3
PHY	110	Conceptual Physics	3	0	0	3
PHY	110A	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 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
ENG	111	Writing and Inquiry	3	0	0	3
SON	111	Sonographic Physics	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.	Title	Class	Lab	Clinical	Credit
COM	120	Intro to Interpersonal Com	3	0	0	3
or						
COM	231	Public Speaking	3	0	0	3
SON	121	SON Clinical Ed II	0	0	15	5
SON	140	Gynecological Sonography	2	0	0	2
TOTALS			5	0	15	10



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

SPRING 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.