



NORTHEAST

MISSISSIPPI COMMUNITY COLLEGE

DIVISION OF HEALTH SCIENCES + 101 CUNNINGHAM BLVD + BOONEVILLE, MISSISSIPPI 38829 PHONE (662) 720-7396/(800) 555-2154 + FAX (662) 720-7215

Diagnostic Medical Sonography Program Information Packet

Included in this packet:

- Information about the program
- Approximate costs associated with the program.
- Health occupations application link
- Applicant Rating Worksheet (for your review-please do not complete)

Important Things to Remember:

- **May 1** is the deadline to complete the online health occupations application form at the following link:
https://forms.office.com/pages/responsepage.aspx?id=Et_k41XzQEaaCSsb6VLhVg-0yY0wWRNpkMKI1fLNwZURE9TM0xXTTBHODcwUTBVVUVWREROMURZUi4u

Contact Information:

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INFORMATION FOR DIAGNOSTIC MEDICAL SONOGRAPHY MAJORS



Welcome to Northeast! We appreciate your interest in our Diagnostic Medical Sonography program.

Diagnostic Medical Sonography uses high frequency sound waves to produce images of organs, masses, fluid collections, and vascular structures within the human body. Sonography is user dependent, requiring competent and highly skilled professionals to be a part of the integral health care system. Sonographers have extensive, direct patient contact, providing care to a variety of people from healthy to critically ill. Sonographers produce diagnostic images/exams of body structures as directed by supervising physicians. Prior to the exam the sonographer is responsible for obtaining pertinent patient history. During the sonographic examination the sonographer must provide for the needs and comfort of the patient, record anatomy, pathology, and/or other data to be used for interpretation by the supervising physician to aid in a diagnosis. Sonographers must have knowledge of normal structure and functional anatomy of the human body and use independent judgment in recognizing the need to perform images according to the sonographic findings.

The program is designed to prepare students for employment in hospitals or clinics as Diagnostic Medical Sonographers. This program will focus on principles of sonographic physics and instrumentation, abdominal, obstetric & gynecologic, and advanced sonographic procedures in preparation for the ARDMS registry exam (a national certifying board examination).

Medical Sonography program is a 12-month health science program. **This is a full-time, in class/clinical, training program, and it is not recommended for those who cannot devote themselves as full time students. Because technologists are on their feet for long periods of time and may lift or turn disabled patients, physical stamina is important (US Dept. of Labor).**

Completion of the Diagnostic Medical Sonography program offers an Associate Degree of Applied Science.

We want to make your experience as positive as possible, therefore, if you have any questions after reading through this information packet, please contact Alison Goodwin, Program Director at acgoodwin@nemcc.edu.

Admissions Requirements

- Applicants to Health Science Programs must meet requirements for admission to the college.
- ACT composite score (or equivalent) of 19
- Prerequisites include (Completed prior to admissions)
 - Completion of a 2-year allied health program that is patient care related, including but not limited to, Radiologic Technology, Respiratory Therapy, Registered Nurse, Occupational Therapy, and/or Physical Therapy and must hold credentials in that specialized field.
 - Completion of 2-year allied health programs not listed above may be reviewed by Diagnostic Medical Sonography Program Director.
 - National License or National Certification in the students' specialty area
 - Completion of BIO 2514 A&P I, and BIO 2524 A&P II
 - Completion of ENG 1113 English Comp I
 - Completion of PHY 1214, Survey of Physics, PSY 2244 Physical Science Survey or RGT 1613 Physics of Imaging Equipment
 - Completion of HIT 1213 (Medical Terminology) or RGT 1213 Fundamentals of Radiography or RCT 1213 (Respiratory Care Science)
 - Completion of MAT 1313 College Algebra
 - Students must maintain a minimum grade of "C" in pre-requisite courses.
- Courses that must be completed prior to graduation to fulfill curriculum requirements for an Associate in Applied Science Degree in Diagnostic Medical Sonography.
 - Elective SOC or PSY (Social or Behavioral Science)
 - Fine Art Elective
 - CSC 1124 Computer Applications or SPT 1113

Diagnostic Medical Sonography Expenses

Instate Tuition (3 full time semesters)	\$5475.00
Additional Tuition for Competitive Admission Program (\$450 per semester)	\$1350.00
Books and supplies (this includes the required iPad for the program)	\$1000.00
Hepatitis vaccination	\$150.00
Malpractice insurance	\$15.00
Uniforms (2 sets/clinical site) @ \$55 each set	\$110.00
Certification exams	\$500.00
Parking (\$50/year)	\$50.00
Physical exam	\$150.00
CPR cards	\$20.00
Trajecsyst	\$100.00

***These prices are estimates only. They are to be used to help you plan for your education at NEMCC.**



NORTHEAST MISSISSIPPI COMMUNITY COLLEGE – HEALTH SCIENCES APPLICANT RATING SCALE

FOR YOUR INFORMATION ONLY – PLEASE DO NOT SUBMIT THIS FORM!

Date of Application	Presently enrolled?		All transcripts here?		Transcripts pending (list):
	Yes	No	Yes	No	
1	ACT Composite	18 or less =1; 19=2; 20=3; 21=4; 22=5; 23=6; 24=7; 25-26=8; 27-28=9; ≥29=10			
2	Overall GPA (Do NOT rank below 2.0)	3.50 – 4.00 = 4; 3.00 – 3.49 = 3; 2.50 – 2.99 = 2; 2.25 – 2.49 = 1			
3	Academic Coursework				
	Prerequisite Courses (Minimum of C required) A= 5 points; B= 3 points; C= 1 point	BIO 2514 Anatomy and Physiology I with Lab			
		BIO 2514 -Anatomy and Physiology II with Lab			
	Related Academic Courses A= 5 points; B= 3 points; C= 1 point (Do not receive points for both Intermediate Algebra and College Algebra)	BIO 2924 Microbiology			
		CHE 1211/1213 -OR- CHE 1311/1313 Chemistry			
		PHY 1212 Survey of Physics			
		PSY 1513 General Psychology			
		MAT 1313 College Alg/College Alg Plus			
		SOC (Any Sociology)			
		CSC 1123 – Comp. App. (within 5 years)			
		SPT 1113 Public Speaking			
		EPY/PSY 2533 Human Growth & Dev.			
		ENG 1113 English Comp I			
		MAT 1233 Intermediate Algebra			
		FCS 1253 Nutrition			
		Fine Arts ART 1113 or 2713 -OR- MUS 1113 or 1123 or SPT 2233			
		LLS 1333/1343 Intro to Health Professions I or II			
	Medical Assisting ONLY A= 5 points; B= 3 points; C= 1 point	BOT/BOA 2813/2613 Business Com			
		BIO1534 Survey of A&P			
4	Professional Commitment Indicators				
	Points will be awarded at Program Director discretion for only one indicator - documentation due by the NEMCC graduation date in May for Fall admission and Nov. 1 st for Spring Admission	____ LPN, BS, BA or higher degree, Associate Degree in Allied Health (Resp. Therapist, Paramedic, etc.)		3	
		____ Registered EMT, CNA, "Tech" status, or Military Equivalent with at least 1 year current documented work experience, NEMCC Dental Assistant Certification		2	
		____ High School Allied Health/Health Sciences Courses (2 years), First Responder, Personal Care Aide, Registered EMT, CNA, "Tech" Status, Phlebotomy, Military Equivalent		1	
GRAND TOTAL OF POINTS					

Note: Applicants will be ranked in order of highest to lowest ratings. Eligibility does not guarantee admission to the program. In the event of tied ranking, order will be based on highest GPA then highest composite ACT.

(updated 07-10-2023)