



DIAGNOSTIC MEDICAL SONOGRAPHY, ASSOCIATE OF SCIENCE

Program Code: 2176

Career Pathway: Health Sciences

Location(s): Program specific courses are at North Campus (<https://www.broward.edu/about/locations/>)

Program Entrance Requirements: This is a limited access program. Students are required to complete a supplemental application and meet specific criteria. Please click here (<http://www.broward.edu/admissions/Pages/Health-Sciences-Admissions.aspx>) for more information.

Program Description: The Diagnostic Medical Sonography program prepares individuals meeting certain qualifications to work with medical practitioners in the management, control and care of patients referred for ultrasound studies. Visit the program's website (<http://www.broward.edu/academics/programs/ultrasound/Pages/default.aspx>) for additional information.

Additional Program Information

The Diagnostic Medical Sonography program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763, Phone (727) 210-2350, upon recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography. Technical Certificates represents a subset of specific Health Science courses within degree programs, and are not awarded to students as a stand-alone certificate for employment purposes.

- a. Diagnostic Medical Sonography, Associate of Science 2176
- b. Bachelor of Science

Course	Title	Credits
PHY1001 or RTE1418	APPLIED PHYSICS IMAGING I	3.00
MAC1105 or MAC1105C	COLLEGE ALGEBRA COREQUISITE COLLEGE ALGEBRA	3.00
ENC1101	COMPOSITION I	3.00
GE Course	General Education Speech	3.00
BSC2085	HUMAN ANATOMY AND PHYSIOLOGY I	3.00
BSC2085L	HUMAN ANATOMY AND PHYSIOLOGY I LABORATORY	1.00
BSC2086	HUMAN ANATOMY AND PHYSIOLOGY II	3.00
BSC2086L	HUMAN ANATOMY AND PHYSIOLOGY II LABORATORY	1.00
GE Course	General Education Humanities Core	3.00
AMH2020 or POS2041	HISTORY OF THE UNITED STATES SINCE 1877 NATIONAL GOVERNMENT	3.00
Mandatory Courses		
SON1170	SONOGRAPHY OF THE CIRCULATORY SYSTEM	2.00
SON1100C	PRINCIPLES AND PROTOCOLS OF SONOGRAPHIC IMAGING LAB	2.00
SON1211	MEDICAL SONOGRAPHIC PHYSICS I	3.00
SON1111	ABDOMINAL SONOGRAPHY I	2.00
SON1121	SONOGRAPHIC OB/GYN I	2.00
SON1003L	FUNDAMENTALS OF SONOGRAPHY LAB I	1.00
SON1804	CLINIC A	3.00
SON1212	MEDICAL SONOGRAPHIC PHYSICS II	3.00
SON1122	SONOGRAPHIC OB/GYN II	3.00
SON1112	ABDOMINAL SONOGRAPHY II	2.00
SON1214	PRACTICAL ASPECTS OF SONOGRAPHY I	2.00
SON2013L	FUNDAMENTALS OF SONOGRAPHY LAB II	1.00
SON1814	CLINIC B	3.00
SON1141	SMALL PARTS SONOGRAPHY	2.00
SON1824	CLINIC C	3.00

SON2400	INTRODUCTION TO ECHOCARDIOGRAPHY	3.00
SON2400L	INTRODUCTION TO ECHOCARDIOGRAPHY LAB	1.00
SON1215	PRACTICAL ASPECTS OF SONOGRAPHY II	2.00
SON2834	CLINIC D	3.00
SON2401	ECHOCARDIOGRAPHY II	3.00
SON2401L	ECHOCARDIOGRAPHY II LAB	1.00
SON2061	SEMINAR IN SONOGRAPHY	1.00
SON2844	CLINIC E	3.00
Total Credits		77

¹ MAC1105C COREQUISITE COLLEGE ALGEBRA is a 5-credit course.

Notes:

See General Education course information here (<https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/>).

In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the Civic Literacy Graduation Requirement. Visit the Civic Literacy Graduation Requirement page at [broward.edu/civic-literacy](https://students.broward.edu/resources/civic-literacy/) (<https://students.broward.edu/resources/civic-literacy/>).

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.

Program Highlights related industry certifications

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- American Registry for Diagnostic Medical Sonography (ARDMS) Abdomen
- OB/GYN
- Adult Echocardiography

Get an Internship

After completing your first year of coursework make sure to visit Employment Solutions (<https://broward.edu/career/>) for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship (<http://broward.edu/studentresources/career/Pages/Find-a-job-or-internship.aspx>)
- Virtual Job Shadow Tool (<http://www.broward.edu/studentresources/career/Pages/default.aspx>)

Median Wage and Job Growth Outlook

Broward College has Career Coach (<https://www.broward.edu/careercoach/>)! It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.

Fund Your Education

This program is Financial Aid (<https://www.broward.edu/admissions/financial-aid/>) eligible. Scholarships (<https://www.broward.edu/admissions/financial-aid/scholarships/>) may be available.

Program Learning Outcomes

Graduates from this program will:

- Demonstrate general abdomen scanning proficiency.
- Demonstrate the ability to communicate and use interpersonal skills effectively.
- Demonstrate leadership and teamwork skills needed to accomplish the goals and objectives of sonography practice.
- Graduates will demonstrate proficiency with professionalism in terms of service, clinical outcomes, and safety.