

DIAGNOSTIC MEDICAL SONOGRAPHY TECHNOLOGY (ULTRASOUND)

Associate in Science Major Code 2176

Technical Certificate Major Code 6230

Associate in Science Major Code 2176

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. The Diagnostic Medical Sonography program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park Street, Clearwater, FL, 33756, Phone 727-210-2350, upon recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography.

Clinical education is performed in local clinics/hospitals and is offered concurrently with the didactic courses. On completion of the 24-month program, students will be eligible to apply to sit for the exams of the American Registry of Diagnostic Medical Sonographers.

Applicants should access admission information online at www.broward.edu/healthsciences, or call 954-201-2892.

Applicants may call the program manager at (954) 201-2089 for all specific program admissions related questions. All didactic courses are taught in Bldg 41, Broward College, North Campus, 1000 Coconut Creek Boulevard, Coconut Creek Florida. Clinical affiliation sites are located throughout Broward and Palm Beach counties as well as counties serving Edison State College.

In order to qualify for admissions to the Associate in Science (AS) degree program, applicants must meet the following requirements:

- Applicants must fulfill the general requirements for admission to Health Science Programs
- Applicants who are first-time BC students must complete an application to the College, in addition to completion of a Health Science Limited Access Application. To apply for Admission *to the College*, go to the College home page and click on “Future Student” then go to “Admissions”. The Health Science Limited Access application is available to download on the program’s website.
- Applicants must submit an official and original document that indicates completion of a minimum of a two year course of study in a health science field that is patient-care related, and which leads to Registry, Certification or Licensure.
- Admission of an applicant is based the point system seen below. (*point preference is given to Radiologic Technologists*)
- For all applicants, a minimum of a 2.5 grade point average (GPA) is required. The GPA should appear on submitted documentation.

Point System for Admission into the Diagnostic Medical Sonography Program

Points	GPA Range	Notes
4 points	3.5 to 4.0	GPA related to Health Science 2 year certificate/degree programs from non-accredited (technical course work only) or accredited (technical course work and/or general educational courses) schools
3 points	3.0 to 3.4	
2 points	2.5 to 2.9	
Points	Prior Education	
20 points	Radiologic Technologist from non-accredited or accredited programs	
15 points	Graduate of a non-accredited Sonography program	
15 points	Physician’s (MD’s or DO’s) trained outside of the US	
10 points	Graduate of a 2 year (A.S. or A.A.S.) Health Science Program that leads to registry/licensure. Any other AS or AA degrees will not be considered.	
5 points	Vocational program graduate in a health science profession with certification/licensure (i.e. massage therapy, medical assistant) and completion of all of the following: <ul style="list-style-type: none">• Medical Terminology – College Level (such as BC’s course HSC 1531 - Medical Terminology – 3 credit hours)• General Physics with Lab– College Level –(3 credits plus 1 Lab credit)• Anatomy & Physiology I & II with Labs - College Level – (4 credit each - 8 credits total)	
5 points	Graduate of a Bachelor’s Degree program who has completed all of the following: <ul style="list-style-type: none">• A direct patient care course (such as BC’s course HCP 1030 - Health Careers Core Curriculum),• Medical Terminology – College Level (such as BC’s course HSC 1531 - Medical Terminology – 3 credit hours)• General Physics with Lab– College Level –(3 credits plus 1 Lab credit)• Anatomy & Physiology I & II with Labs - College Level – (4 credit each - 8 credits total)	
Points	Residency	
3 points	Resident of Broward County	
2 points	Resident elsewhere in Florida	
1 point	Out of State Resident	

Requirements for the Associate in Science in Diagnostic Medical Sonography:

- Completion of 72 semester hours with a grade point average of 2.0 or higher.
- Completion of all courses in the degree program with a grade of “C” or higher

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First Year-Summer Session Term III

SON 1170	Sonography of the Circulatory System	2
SON 1100	Principles and Protocols of Sonographic Imaging	3
Total Term Semester Hours		5

Term I, Fall Term, First Year

*SON 1211	Medical Sonographic Physics I	3
*SON 1111	Abdominal Sonography I	3
*SON 1121	OB/GYN Sonography I	3
*SON 1214	Practical Aspects of Sonography I	3
*SON 1003L	Fundamentals of Sonography Lab	1
*SON 1804	Clinical Education	3
Total Term Semester Hours		16

Term II, Spring Term, First Year

*SON 1212	Medical Sonographic Physics II	3
*SON 1112	Abdominal Sonography II	3
*SON 1122	OB/GYN Sonography II	3
*SON 1215	Practical Aspects of Sonography II	3
*SON 1814	Clinical Education	3
Total Term Semester Hours		15

Term III, Summer Term, Second Year

*SON 1141	Small Parts Sonography	3
*SON 1824	Clinical Education	3
Total Term Semester Hours		6

Completion of the above listed courses qualifies the student to write the ARDMS Examinations in OB/GYN, Abdomen, and Physics and Instrumentation and receive a certificate of completion. See section on Diagnostic Medical Sonography Certificate.

Term I, Fall Term, Second Year

ENC 1101	Composition I	3	
**Computer Competency or GEB 2430	Business Ethics	1	
*SON 2400	Echocardiography I	3	
*SON 2834	Clinical Education	3	
SPC 1608	Public Speaking or SPC 1024	Intro to Speech Communications	3
Elective	Social/Behavioral Science	3	
Total Term Semester Hours		16	

Term II, Spring Term, Second Year

Elective	Humanities	3	
*SON 2161	Neonatal Neurosonology	2	
*SON 2401	Echocardiography II	3	
*MTB 1310	Applied Mathematics or *MAT 1033	Intermediate Algebra	3
*SON 2844	Clinical Education	3	
Total Term Semester Hours		14	
Total Program Semester Hours		72	

*Requires a pre- or co-requisite. Refer to the course descriptions found at www.broward.edu.

**Successful completion of the basic student technology literacy test, or passing CGS1060C, is required to earn the degree. If you pass the basic student technology literacy test take GEB 2430 Business Ethics.

It is strongly recommended that students meet with a college academic advisor or counselor every term.