

DIAGNOSTIC MEDICAL SONOGRAPHY TECHNOLOGY (ULTRASOUND)

Associate in Science Major Code 2176

Technical Certificate Major Code 6230

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 and hospitals and is offered concurrently with the didactic courses. On completion of the 24-month program, students will be eligible to write the exams of the American Registry of Diagnostic Medical Sonographers.

Applicants should call 954-201-2058 or 6111 or 2890 for all admissions related questions. Applicants should call the program manager at (954) 201-2089 for specific program information. All didactic courses are taught in Bldg 41, Broward College, North Campus, 1000 Coconut Creek Boulevard, Coconut Creek Florida.

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 separate Program Application. To apply for Admission *to the College*, go to the College home page and click on "Future Student". Then go to "Admissions".
- Applicants must submit an official and original document that indicates completion of a minimum of a two year course of study in health science field that is patient-care related, and which leads to Registry, Certification or Licensure.
- Applicants who have completed a radiological technology program are given preference for admission.
- If not enough radiologic technologists apply to fill the available seats in the program, other health professionals will be considered for admission including registered nurses, physical therapy professionals, nuclear medicine technologists, MDs or Dos trained in the US or outside of the US and a variety of other professions.
- Should seats remain after the above described applicants have been admitted, applicants with a Bachelor's degree in any area who also have successfully completed courses in Patient Care, Medical Terminology, Physics and Anatomy & Physiology, and/or Medical Assistants and LPNs can apply and be considered for admission.
- For all applicants, a minimum of a 2.8 grade point average (GPA) is required. The GPA should appear on submitted documentation.

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 1003L	Fundamentals of Sonography Lab	1
*SON 1111	Abdominal Sonography I	3
*SON 1121	OB/GYN Sonography I	3
*SON 1214	Practical Aspects of Sonography I	3
*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
GEB 2430	Business Ethics	1
*SON 2400	Echocardiography I	3
*SON 2834	Clinical Education	3
SPC 1600	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	Echocardiology 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 in this catalog or online.

It is strongly recommended that students see an academic advisor or counselor every term