
Diagnostic Medical Sonography Associate in Applied Science Major Code A012

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

Criteria for Admission to Diagnostic Medical Sonography Technology Associate in Applied Science Degree and Associate in Science Degree:

- Applicants must complete requirements for admission to Health Science Programs
- Applicant must be a graduate of an accredited two-year Radiography Program which leads to registration and/or licensure. Applicants who have a minimum of a two-year patient care related Health Science Degree and are certified and/or licensed in the degree of specialization are also welcome to apply. Preference is given to Registered Radiographers.
- A minimum 3.0 Degree GPA is required. Applicants with less than a 3.0, but who have a 2.8 or above may petition the department for an exception.

Requirements for the Associate in Applied 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

If seats remain vacant in the program in a given year after the above described applicants are admitted, the following applicants will be considered:

- Applicants with a B.S. degree in any area who can document completion of Anatomy and Physiology and Patient Care Courses, and who have a 3.0 or better GPA.
- Medical Assistants with a 3.0 or better GPA.

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 1804	Clinical Education	3
Total Term Semester Hours		15

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	4
Total Term Semester Hours		7

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 1600	Public Speaking	or
SPC 1024	Intro to Speech Communications	3
Elective	Social/Behavioral Science	3
<i>Total Term Semester Hours</i>		<i>16</i>

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
<i>Total Term Semester Hours</i>		<i>14</i>
<i>Total Program Semester Hours</i>		<i>72</i>

*Requires a pre- or co-requisite. Refer to the course descriptions found in this catalog or online.

**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 see an academic advisor or counselor every term.