

Diagnostic Medical Sonography, Associate of Applied Science

BRCC Catalog 2020-2021

Students must earn a "C" or better in all courses for this degree

Prerequisites	Hrs.
ENGL 1013 (101) English Composition I	3
MATH 1113 (101) or MATH 1213 (110) College Algebra	3
BIOL 2214 (230) Anatomy and Physiology I	4
BIOL 2224 (231) Anatomy and Physiology II	4
PHYS 1013 (200) Concepts in Physics	3
HLSC 1103 (110) Medical Terminology	3
PHIL 2253 (225) Biomedical Ethics	3
HUMN ¹ Humanities Electives	3
PSYC 2013 (201) Introduction to Psychology	3
Total Credit Hours	29

Second Semester	Hrs.
SONO 1122 (112) Abdominal Ultrasound I	2
SONO 1161 (116) Ultrasound Practicum I	1
SONO 1182 (118) Ultrasound OB/GYN I	2
SONO 2101 (210) Physics and Instrumentation II	1
Total Credit Hours	6

Fourth Semester	Hrs.
SONO 2302 (230) Abdominal Ultrasound III	2
SONO 2403 (240) Ultrasound Practicum III	3
SONO 2502 (250) Ultrasound and OB/GYN III	2
SONO 2601 (260) Comprehensive Seminar	1
Total Credit Hours	8

First Semester	Hrs.
SONO 1011 (101) Foundations of Sonography	1
SONO 1102 (110) Physics and Instrumentation I	2
SONO 1143 (114) Ultrasound Learning Lab I	3
SONO 1203 (120) Sonographic Sectional Anatomy	3
Total Credit Hours	9

Third Semester	Hrs.
SONO 2123 (212) Abdominal Ultrasound II	3
SONO 2163 (216) Ultrasound Practicum II	3
SONO 2183 (218) Ultrasound OB/GYN II	3
SONO 2201 (220) Physics and Instrumentation III	1
Total Credit Hours	10

¹Humanities elective may be selected from the following: **ENGL** 2133 (210), 2303 (211), 2313 (215), 2123 (220), 2173 (221), 2223 (222), 2403 (223), 2323 (230), 2503 (240), 2483 (248), **HIST** 1113 (101), 1123 (102), 2003 (200), 2013 (201), 2023 (202), 2213 (221), 2223 (222), **HUMN** 2103 (210), 2013 (250), 2553 (255), 2753 (275), or **PHIL** 1013 (201), 2013 (205), 2283 (228) .

Admission Criteria: Diagnostic Medical Sonography , AAS

Applications and instructions are available: August-October ONLY on the BRCC website in the Sonography pages

New class begins: each January

1. Admission to the Diagnostic Medical Sonography program is competitive. It is important to note that meeting minimum requirements does not guarantee admission.
2. Applicants must have a GPA of 2.75 or higher and grade of “C” or higher in the required 29 hours of prerequisite courses listed below:

Course	Credit Hours
MATH 1113 (101) or 1213 (110) College Algebra	3
BIOL 2214 (230) Anatomy and Physiology I	4
BIOL 2224 (231) Anatomy and Physiology II	4
ENGL 1013 (101) English Composition I	3
PHYS 1013 (200) Concepts in Physics	3
HLSC 1103 (110) Medical Terminology	3
PHIL 2253 (225) Biomedical Ethics	3
HUMN Humanities Elective	3
PSYC 2013 (201) Introduction to Psychology	3
	29

** Please note BRCC has an include/exclude policy. If a student repeats a course, the earlier grade(s) in that course is excluded from the student's GPA calculation. The last grade received is the official grade for the course and is included in the calculation of the student's GPA at BRCC.*

3. A minimum score of 65 on the entrance exam (ATI TEAS) is required to be considered for admission to the program.
4. Applicants must complete a criminal background check and drug screening, obtain Basic Life Support for Healthcare Providers Cardiopulmonary Resuscitation (CPR) certification from the American Heart Association, and other health requirements stipulated by the Division of Nursing and Allied Health or the clinical sites.