

Allied Health

Diagnostic Medical Sonography: Wilmington

WILMINGTON CAMPUS

Fall 2020

Diagnostic Medical Sonography is the art and science of employing high frequency sound waves to image organs, vessels, masses, and fluid accumulations within the body. The skilled sonographer, qualified by academic and clinical training, assists the physician in assessing both disease processes and the state of well-being. The Diagnostic Medical Sonography program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 25400 US Highway 19N., Suite 158, Clearwater, FL 33763, (727) 210-2350, <http://www.caahep.org>, upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS) 6021 University Blvd., Suite 500, Ellicott City, MD 21043, (443) 973-3251 phone, (443)738-3444 fax, <http://www.jrcdms.org>, to prepare students for national certification in general sonographic learning concentrations.

Courses are offered on campus and at a variety of clinical affiliates. Employment opportunities in this dynamic field exist in a wide range of settings such as hospitals, clinics, and doctors' offices. Other opportunities are available in veterinary medicine, industry, sales, mobile services, and the private sector. Academically ready students can apply to the program following the guidelines of the Allied Health competitive admission process. Interested applicants should review the information provided here and contact their program advisor for application requirements.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
BIO 120 - Anatomy and Physiology I	5	4	2
CHM 110 - General Chemistry	4	3	2
ENG 101 - Crit Thinking & Acad Writing	3	3	0
MAT 153 - College Math and Statistics	4	4	0
OR MAT 180 - College Algebra	4	4	1
PHY 111 - Conceptual Physics	4	3	2
DMS 106 - Intro-Patient Care/Sonography	3	3	1
Courses - Semester 2	Credits	Lecture	Lab
BIO 100 - Medical Terminology	3	3	0
BIO 121 - Anatomy and Physiology II	5	4	2
ENG 102 - Composition and Research	3	3	0
DMS 108 - Intro to Clin Internship I	1	0	4
DMS 113 - Gynecological Sonography	2	2	1
DMS 121 - Abdominal Sonography I	2	2	1
VAS 111 - Vascular Techniques I	3	3	1
Courses - Semester 3	Credits	Lecture	Lab
BIO 130 - Disease Proc/Pathophysiology	3	3	0
DMS 109 - Intro to Clin Internship II	1	0	4
DMS 110 - Acoustical Physics	3	3	0
DMS 114 - Obstetrical Sonography	2	2	1
DMS 122 - Abdominal Sonography II	2	2	1
VAS 112 - Vascular Techniques II	3	3	1
Courses - Semester 4	Credits	Lecture	Lab
DMS 201 - Clinical Internship I	3	0	15

DMS 210 - Scanning Applications	1	1	1
DMS 211 - Abdominal Sonography III	1	1	0
Courses - Semester 5	Credits	Lecture	Lab
PSY 121 - General Psychology	3	3	0
DMS 202 - Clinical Internship II	7	1	30
VAS 213 - Vascular Techniques III	3	3	1
Courses - Semester 6	Credits	Lecture	Lab
SOC 213 - Ethical Issues in Health Care	3	3	0
DMS 203 - Clinical Internship III	7	1	30
DMS 230 - Special Topics	2	2	0

*To complete program requirements, you must pass the above courses and earn at least **87 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*