

## Allied Health

### Diagnostic Medical Sonography: Owens

OWENS CAMPUS

Fall 2022

*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 19 N., 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

Delaware Tech does not apply blanket age limits to courses for the purposes of transfer in, meeting selective admission programs' ranking/entrance procedures, or meeting program requirements for award completion. There is a five year age limit used in the selective admission procedures for the Diagnostic Medical Sonography program for BIO 120.

Courses - Semester 1	Credits	Lecture	Lab
<a href="#">SSC 100 - First Year Seminar</a>	1	1	0
<a href="#">BIO 120 - Anatomy and Physiology I</a>	5	4	2
<a href="#">MAT 162 - Statistical Reasoning</a>	4	4	
<a href="#">ENG 101 - Composition I</a>	3	3	0
<a href="#">PHY 111 - Conceptual Physics</a>	4	3	2
Courses - Semester 2	Credits	Lecture	Lab
<a href="#">BIO 100 - Medical Terminology</a>	3	3	0
<a href="#">DMS 107 - Essentials in Pt. Care/Sono</a>	3	3	1
<a href="#">ENG 102 - Composition II</a>	3	3	0
Courses - Semester 3	Credits	Lecture	Lab
<a href="#">DMS 104 - Intro to Clinical Internship</a>	1	0	7
<a href="#">DMS 113 - Gynecological Sonography</a>	2	2	1.5
<a href="#">DMS 131 - Abd/Small Parts Sono. I</a>	2	2	1.5
<a href="#">BIO 121 - Anatomy and Physiology II</a>	5	4	2
Courses - Semester 4	Credits	Lecture	Lab
<a href="#">DMS 110 - Acoustical Physics</a>	3	3	0
<a href="#">DMS 114 - Obstetrical Sonography</a>	2	2	1
<a href="#">DMS 231 - Abd/Small Parts Sono. II</a>	2	2	1
<a href="#">DMS 240 - Clinical Internship I</a>	3	0	16
Courses - Semester 5	Credits	Lecture	Lab
<a href="#">DMS 241 - Clinical Internship II</a>	6	0	32

**Courses - Semester 6**

	<b>Credits</b>	<b>Lecture</b>	<b>Lab</b>
<a href="#">PSY 121 - General Psychology</a>	3	3	0
<a href="#">DMS 235 - Pediatric Sonography</a>	1	1	0
<a href="#">DMS 242 - Clinical Internship III</a>	5	0	24
<a href="#">DMS 214 - Essentials in Vascular U/S</a>	2	2	1
<a href="#">BIO 130 - Disease Proc/Pathophysiology</a>	3	3	0

**Courses - Semester 7**

	<b>Credits</b>	<b>Lecture</b>	<b>Lab</b>
<a href="#">SOC 213 - Ethical Issues in Health Care</a>	3	3	0
<a href="#">DMS 250 - Selected Topics in U/S</a>	2	2	0
<a href="#">DMS 243 - Clinical Internship IV</a>	5	0	24

*To complete program requirements, you must pass the above courses and earn at least **76 credits**. The number of courses and credits required for graduation may be more depending on college readiness and the elective courses offered in your program major (if electives are a part of the program).*