



# DIAGNOSTIC MEDICAL SONOGRAPHY TECHNOLOGY

Delaware Technical & Community College • [www.dtcc.edu/connecteddegree](http://www.dtcc.edu/connecteddegree)



*An opportunity to gain an associate degree from Delaware Tech and a bachelor's degree from Wilmington University.*

## **YOUR PATH TO A BACHELOR'S DEGREE**

Delaware Tech has established agreements with four-year colleges and universities that connect Delaware Tech associate degree programs with bachelor's degree programs to create smooth transfer opportunities for you. These Connected Degree programs enable you to complete your associate degree and then transfer to a four-year degree program as a junior.

## **THE CONNECTED DEGREE 2 + 2 CURRICULUM**

Delaware Tech's accredited associate degree program in Diagnostic Medical Sonography Technology prepares students to assist the physician in assessing both disease processes and the state of well-being. This general learning concentration includes both classroom and clinical instruction, with focus on the areas of abdomen, obstetrics and gynecology, and superficial structures. Graduates are eligible to sit for national certification in general sonographic learning concentrations and may seek employment in a wide range of settings such as hospitals, clinics, and doctors' offices. Other opportunities are available in veterinary medicine, sales, and mobile services.

Wilmington University's bachelor's degree completion program in Allied Health is for Allied Health practitioners who have earned an associate degree with an Allied Health concentration. The Allied Health Education concentration is for those professionals who wish to teach the next generation of Allied Health practitioners. The program enables practitioners to transfer most, if not all, of their credits from their initial education. The goal of the program is to provide expert practitioners in the Allied Health field with the knowledge and skill needed to advance in their careers.

## **VALUE FOR YOU**

By completing your associate degree at Delaware Tech, you'll receive excellent instruction in small classes at a campus close to home. Delaware Tech's affordable tuition can reduce the overall cost of your college education, making the completion of your bachelor's degree more manageable.

## **MAKING THE CONNECTION**

Refer to the Connected Degree curriculum (on the reverse side of this page) for the sequence of courses needed to complete this program. Call Delaware Tech and let us help you follow the path to your bachelor's degree.



# CONNECTED DEGREE CURRICULUM

## Suggested Course Sequence

ASSOCIATE DEGREE Diagnostic Medical Sonography Technology DELAWARE TECHNICAL & COMMUNITY COLLEGE				CR	BACHELOR'S DEGREE Allied Health Education WILMINGTON UNIVERSITY				CR
<b>FIRST SEMESTER (SUMMER)</b>					<b>SEVENTH SEMESTER (FALL)</b>				
MAT	153	College Math & Statistics	4	ENG	365	Academic Writing		3	
BIO	100	Medical Terminology	3	ALH	323	Health Professional as Teacher		3	
BIO	120	Anatomy and Physiology I	5	ALH	333	Leadership for Allied Health Professionals		3	
DMS	106	Intro to Patient Care/Sonography	3	ECO	105	Fundamentals of Economics		3	
				<b>15</b>					<b>12</b>
<b>SECOND SEMESTER (FALL)</b>					<b>EIGHTH SEMESTER (SPRING)</b>				
BIO	121	Anatomy and Physiology II	5	ALH	402	Medical Law & Ethics		3	
PHY	111	Conceptual Physics	4	HRM	340	The Adult Learner		3	
DMS	113	Gynecological Sonography	2	XXX	XXX	Upper Level Humanities Elective		3	
DMS	121	Abdominal Sonography I	2						
				<b>13</b>					<b>9</b>
<b>THIRD SEMESTER (SPRING)</b>					<b>NINTH SEMESTER (SUMMER)</b>				
ENG	121	Composition	3	EDC	400	Educational Psychology		3	
DMS	110	Acoustical Physics	3	EDC	401	Career and Technical Education Instructional Technology		3	
BIO	130	Disease Proc/Pathophysiology	3	XXX	XXX	Upper Level Elective		3	
DMS	216	Obstetrical Sonography	2						
DMS	222	Abdominal Sonography II	3						
				<b>14</b>					<b>9</b>
<b>FOURTH SEMESTER (SUMMER)</b>					<b>TENTH SEMESTER (FALL)</b>				
DMS	201	Clinical Internship I	4	EDC	402	Career and Technical Education Advanced Curriculum Design		3	
DMS	211	Abdominal Sonography III	1	EDC	410	Multicultural Education		3	
				<b>5</b>	HUM	360	Human World Views: 3500 BC – 1650 AD	3	
									<b>9</b>
<b>FIFTH SEMESTER (FALL)</b>					<b>ELEVENTH SEMESTER (SPRING)</b>				
ENG	124	Oral Communications	3	EDC	412	Career and Technical Education Classroom Management		3	
PSY	121	General Psychology	3	ALH	401	Allied Health Professional – Capstone		3	
DMS	202	Clinical Internship II	7	HUM	361	Human World Views: 1650 AD – Present		3	
DMS	212	Vascular Sonography	2						
				<b>15</b>					<b>9</b>
<b>SIXTH SEMESTER (SPRING)</b>									
SOC	213	Ethical Issues in Health Care	3						
DMS	203	Clinical Internship III	7						
DMS	230	Special Topics	2						
				<b>12</b>					
<ul style="list-style-type: none"> <li>The Bachelor of Science program in Allied Health Education at Wilmington University requires a minimum of <b>120</b> credits.</li> <li>Course sequencing may vary by semester. See your advisor.</li> <li>CHM 110, General Chemistry, within the past five years is a prerequisite for the Diagnostic Medical Sonography Technology Program at DTCC.</li> <li>RDG 120, Critical Reading and Thinking, is a required DTCC course unless the student is exempt.</li> </ul>									
<b>For more information contact:</b>									
<b>Delaware Tech</b> Wilmington, Delaware: (302) 765-4588					<b>Wilmington University</b> Dover, Delaware: (302) 734-2594 Georgetown, Delaware: (302) 856-5780 New Castle, Delaware: (877) 967-5464				
This articulation agreement is subject to change based on Delaware Tech and senior institution curriculum changes. 01/2010									