

<b>Name:</b>	
<b>COTC Student ID#:</b>	
<b>Advisor:</b>	
Datatel Department Code	<b>DMSCV</b>
COTC Major Number	<b>005042</b>
OBR Subjectcode	<b>510910</b>

**Two Year Plan of Study for the Associate of Applied Science Degree in**

**Diagnostic Medical Sonography Technology - Cardiovascular Major**

1. Courses listed on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web Page (COTC Current Students Tab).
2. Courses highlighted on this Plan of Study are offered only once a year in the Quarter indicated; courses not highlighted on this Plan of Study may or may not be offered more than once per year.
3. A grade of C (2.00) or better is required for all Sonography, Human Anatomy and Physiology, and Medical Terminology courses in order to continue in and graduate from the Diagnostic Medical Sonography Technology program.
4. Policies of the Diagnostic Medical Sonography Technology program which are unique in regard to admission, re-admission, grading and promotion are available in the Student Handbook, Division of HealthTechnologies.

Quarter 1 -- Autumn			Quarter 2 -- Winter			Quarter 3 -- Spring		
BIO-1760	Medical Terminology	2.00	BHS1376	General Psychology	5.00	BHS-1379	Cultural Diversity	3.00
BIO-1772	Human Anat & Physiology I	6.00	BIO-1773	Human Anat & Physiology II	6.00	COM-1504	Public Speaking	3.00
COM-1536	Composition II	4.00	DMS-4050	Patient Care in Sonography	2.00	DMS-4511	Cross Sectional Anatomy	3.00
DMS-4514	Prin of DMS	1.00	EMS-4052	First Aid	2.00	DMS-4560	Prin of Cardio Clinical	2.00
							Non-Technical Elective	3.00
	<b>Total</b>	13.00		<b>Total</b>	15.00		<b>Total</b>	14.00
Quarter 4 -- Summer			Quarter 5 -- Autumn			Quarter 6 -- Winter		
CMP-1601	Principles of Computing	1.00	DMS-4515	Sonographic Physics and Instrumentation I	4.00	DMS-4519	Sonographic Physics and Instrumentation II	3.00
DMS-4552	Cardiovascular Sonography Scan Lab	2.00	DMS-4551	Cardiovascular Clinical I	4.00	DMS-4562	Cardiovascular Clinical II	4.00
PHY-1721	General Physics	5.00	DMS-4571	Echocardiography I	3.00	DMS-4572	Echocardiography II	3.00
			DMS-4577	Vascular Sonography I	3.00	DMS-4578	Vascular Sonography II	3.00
	<b>Total</b>	8.00		<b>Total</b>	14.00		<b>Total</b>	13.00
Quarter 7 -- Spring			Quarter 8 -- Summer					
DMS-4517	Sonographic Physics and Instrumentation III	2.00	DMS-4564	Cardiovascular Clinical IV	6.00			
			DMS-4569	Cardiovascular Seminar	2.00			
DMS-4563	Cardiovascular Clinical III	4.00						
DMS-4570	Intro to Pediatric Echocardiography	2.00						
DMS-4573	Echocardiography III	2.00						
DMS-4579	Vascular Sonography I	2.00						
RAD-4046	Current Issues in Allied Hth	2.00						
	<b>Total</b>	14.00		<b>Total</b>	8.00			

**TOTAL CREDIT HOURS REQUIRED: 99.00**

Non-Technical Electives								
Total of 3 Credit Hours Required								
BHS-1006	Critical Thinking	3.00	BIO-1755	Microbiology	5.00	COM-1523	Small Group Communication	3.00
BHS-1340	Ethics	3.00	BIO-1765	Nutrition	3.00	COM-1525	Technical Writing	3.00
BHS-1378	Abnormal Psychology	3.00	BMT-2021	Principles of Management	4.00	COM-1531	National Issues	3.00
BHS-1382	Sociology	3.00	BMT-2022	Principles of Marketing	4.00	COM-1534	Effective Communications	4.00
BHS-1383	Psychology of Adjustment	5.00	BMT-2850	Employee Relations	4.00	HUM-5300	Principles of Chemical Dependency	3.00
BHS-1385	Organizational Psychology	3.00						
BIO-1750	Elementary Microbiology	2.00						
Other suitable courses (Humanities) as approved by Advisor.								

**The College Reserves the Right to Change Curricula Without Notice.**