

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

Diagnostic Medical Sonography - Cardiovascular Major

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

- Courses listed on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web Page (COTC Current Students Tabs).
- 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.
- 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.
- 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.

KEY: * Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page.

COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED
QUARTER 1					QUARTER 2					QUARTER 3				
BIO-1760	Medical Terminology	2.00	Non-Tech	SM,AU,WI,SP	BHS-1376	General Psychology	5.00	Non-Tech	SM,AU,WI,SP	BHS-1379	Cultural Diversity	3.00	Non-Tech	SM,AU,WI,SP
BIO-1772	Human Anatomy & Physiology I	6.00	Non-Tech	SM,AU,WI,SP	BIO-1773	Human Anatomy & Physiology II	6.00	Non-Tech	SM,AU,WI,SP	COM-1504	Public Speaking	3.00	Non-Tech	SM,AU,WI,SP
COM-1536	Composition II	4.00	Non-Tech	SM,AU,WI,SP	DMS-4050	Patient Care in Sonography	2.00	Non-Tech	WI	DMS-4511	Cross Sectional Anatomy	3.00	Non-Tech	SP
DMS-4514	Principles of DMS	1.00	Tech	AU	EMS-4052	First Aid	2.00	Non-Tech	SM,AU,WI,SP	DMS-4541	Principles of Clinical Sonography	2.00	Tech	SP
											Non-Technical Elective	3.00	NT Elective	SM,AU,WI,SP
	Total	13.00				Total	15.00				Total	14.00		
QUARTER 4					QUARTER 5					QUARTER 6				
CMP-1601	Principles of Computing	1.00	Non-Tech	SM,AU,WI,SP	DMS-4515	Sonographic Physics & Instrumentation I	4.00	Tech	AU	DMS-4519	Sonographic Physics & Instrumentation II	3.00	Tech	WI
DMS-4552	Cardiovascular Sonography	2.00	Tech	SM	DMS-4551	Cardiovascular Clinical I	4.00	Tech	AU	DMS-4562	Cardiovascular Clinical II	4.00	Tech	WI
	Scanning Lab		Tech	SM	DMS-4571	Echocardiography I	3.00	Tech	AU	DMS-4572	Echocardiography II	3.00	Tech	WI
PHY-1721	General Physics	5.00	Non-Tech	SM,AU,WI,SP	DMS-4577	Vascular Sonography I	3.00	Tech	AU	DMS-4578	Vascular Sonography II	3.00	Tech	WI
	Total	8.00				Total	14.00				Total	13.00		
QUARTER 7					QUARTER 8									
DMS-4517	Sonographic Physics & Instrumentation III	2.00	Tech	SP	DMS-4564	Cardiovascular Clinical IV	6.00	Tech	SM					
					DMS-4569	Cardiovascular Seminar	2.00	Tech	SM					
DMS-4563	Cardiovascular Clinical III	4.00	Tech	SP										
DMS-4570	Intro to Pediatric Echocardiography	2.00	Tech	SP										
DMS-4573	Echocardiography III	2.00	Tech	SP										
DMS-4579	Vascular Sonography I	2.00	Tech	SP										
RAD-4046	Current Issues in Allied Health	2.00	Non-Tech	SP										
	Total	14.00				Total	8.00							

Non Technical Electives - Total of 3 Credit Hours Required														
BHS-1006	Critical Thinking	3.00	NT Elective	SM,AU,WI,SP	BIO-1750	Elementary Microbiology	2.00	NT Elective	SM,AU,WI,SP	COM-1523	Small Group Communication	3.00	NT Elective	SM,AU,WI,SP
BHS-1340	Ethics	3.00	NT Elective	SM,AU,WI,SP	BIO-1755	Microbiology	5.00	NT Elective	SM,AU,WI,SP	COM-1525	Technical Writing	3.00	NT Elective	SM,AU,WI,SP
BHS-1378	Abnormal Psychology	3.00	NT Elective	SM,AU,WI,SP	BIO-1764	Nutrition	3.00	NT Elective	SM,AU,WI,SP	COM-1531	National Issues	3.00	NT Elective	SM,AU,WI,SP
BHS-1382	Sociology	3.00	NT Elective	SM,AU,WI,SP	BMT-2021	Principles of Management	4.00	NT Elective	SM,AU,WI,SP	COM-1534	Effective Communications	4.00	NT Elective	SM,AU,WI,SP
BHS-1383	Psychology of Adjustment	5.00	NT Elective	SM,AU,WI,SP	BMT-2022	Principles of Marketing	4.00	NT Elective	SM,AU,WI,SP	HUM-5300	Principles of Chemical Dependency	3.00	NT Elective	WI
BHS-1385	Organizational Psychology	3.00	NT Elective	SM,AU,WI,SP	BMT-2850	Employee Relations	4.00	NT Elective	AU					

Technical Electives - No Credit Hours Required

Total Credit Hours Required for Completion of Degree:	99.00
Non-Technical Required Credit Hours:	47.00
Technical Required Credit Hours:	52.00