

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

**Diagnostic Medical Sonography - General Major**

<b>Name:</b>	
<b>COTC Student ID#:</b>	
<b>Advisor:</b>	
Datatel Department Code	<b>DMSGN</b>
COTC Major Number	<b>005040</b>
OBR Subjectcode	<b>510910</b>

- 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
<b>QUARTER 1</b>					<b>QUARTER 2</b>					<b>QUARTER 3</b>				
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
	<b>Total</b>	13.00				<b>Total</b>	15.00				<b>Total</b>	14.00		
<b>QUARTER 4</b>					<b>QUARTER 5</b>					<b>QUARTER 6</b>				
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-4507	Gynecological Sonography	3.00	Tech	SM	DMS-4529	Obstetrical Sonography I	3.00	Tech	AU	DMS-4530	Obstetrical Sonography II	4.00	Tech	WI
DMS-4545	Sonography Scanning Lab	2.00	Tech	SM	DMS-4536	Abdominal Sonography I	3.00	Tech	AU	DMS-4537	Abdominal Sonography II	3.00	Tech	WI
PHY-1721	General Physics	5.00	Non-Tech	SM,AU,WI,SP	DMS-4543	Clinical Sonography I	4.00	Tech	AU	DMS-4544	Clinical Sonography II	4.00	Tech	WI
	<b>Total</b>	11.00				<b>Total</b>	14.00				<b>Total</b>	14.00		
<b>QUARTER 7</b>					<b>QUARTER 8</b>									
DMS-4517	Sonographic Physics & Instrumentation III	2.00	Tech	SP	DMS-4509	Sonography Seminar	2.00	Tech	SM					
					DMS-4549	Clinical Sonography IV	6.00	Tech	SM					
DMS-4538	Superficial Structures	3.00	Tech	SP										
DMS-4546	Clinical Sonography III	4.00	Tech	SP										
DMS-4581	Breast Sonography	2.00	Tech	SP										
RAD-4046	Current Issues in Allied Health	2.00	Non-Tech	SP										
	<b>Total</b>	13.00				<b>Total</b>	8.00							

<b>Non Technical Electives - Total of 3 Credit Hours Required</b>														
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**

<b>Total Credit Hours Required for Completion of Degree:</b>	<b>102.00</b>
Non-Technical Required Credit Hours:	47.00
Technical Required Credit Hours:	55.00