



2024 – 2025
Diagnostic Medical Sonography
(Abdomen / OB-GYN)
Associate of Applied Science Degree
Academic Plan

Fall Year 1	Courses	Prerequisite(s)	Credits	
BIO 1210	Human Anatomy and Physiology I	Co-requisite(s): BIO 1211	3	15
BIO 1211	Human Anatomy and Physiology I Lab	Co-requisite(s): BIO 1210	1	
COM 1010	Composition and Critical Thinking I		3	
ELECTIVE	General Education Elective	Varies	3	
HSC 1010	Introduction to Health Professions		2	
MTH 1010	Quantitative Literacy		3	
Spring Year 1	Courses	Prerequisite(s)	Credits	
BIO 1220	Human Anatomy and Physiology II	BIO 1210. BIO 1211, Co-requisite(s): BIO 1221	3	13
BIO 1221	Human Anatomy and Physiology II Lab	BIO 1210. BIO 1211, Co-requisite(s): BIO 1220	1	
BIO 2150	Pathophysiology	Co-requisite(s): BIO 1220	3	
COM 1020	Composition and Critical Thinking II	COM 1010, MTH 1010	3	
PSY 2050	Self and Society	COM 1010, MTH 1010; Co-requisite(s): COM 1020	3	
Summer Year 1	Courses	Prerequisite(s)	Credits	
DMS 1310	Sonographic Techniques Lab	Accepted into the Diagnostic Sonography program	3	9
DMS 1510	Acoustical Physics I	Accepted into the Cardiac Sonography or Diagnostic Sonography program	3	
HSC 1910	Introduction to Sonography and Patient Care	Accepted into the Cardiac Sonography or Diagnostic Sonography program	3	

Fall Year 2		Courses	Prerequisite(s)	Credits	
DMS 1110	Abdominal Sonography	Accepted into the program, Program Dean/Director approval; Co-requisite(s): DMS 1110L, DMS 1210, DMS 1310	4		
DMS1110L	Abdominal Sonography Lab	Accepted into the program; Co-requisite(s): DMS 1110	0		
DMS 2410	Superficial Structures and Ultrasound Procedures	Accepted into the Diagnostic Medical Sonography program, Program Director/Dean approval	2		
DMS 2310	Clinical I	Accepted into the program	6		
VAS 2220	Non-invasive Vascular I		3		
VAS 2220L	Non-invasive Vascular I Lab		0		15
Spring Year 2		Courses	Prerequisite(s)	Credits	
DMS 1210	OB/GYN Sonography I	Accepted into the Diagnostic Medical Sonography program, Program Director/Dean approval; Co-requisite(s): DMS 1110, DMS 1310	3		
DMS 1610	Acoustical Physics II	DMS 1510	2		
DMS 2320	Clinical II	DMS 2310	6		
DMS 2210	OB/GYN Sonography II	Accepted into the Diagnostic Medical Sonography program, DMS 1210	3		14
Summer Year 2		Courses	Prerequisite(s)	Credits	
DMS 2910	Abdominal and Superficial Sonography Board Review	DMS 1110, DMS 2410	3		
DMS 2950	Obstetrics and Gynecology Sonography Board Review	DMS 2210	3		
DMS 2330	Clinical III and Capstone Review	DMS 2320	6		12
Program Total					78