



2020 – 2021
Diagnostic Sonography
(Abdomen / OB-GYN)
Associate of Applied Science Degree
Academic Plan

Fall Year 1 Courses		Prerequisite(s)	Credit Hours	
BIO 1210	Human Anatomy and Physiology I	Co-requisite: BIO 1211	3	15
BIO 1211	Human Anatomy and Physiology I Lab	Co-requisite: BIO 1210	1	
COM 1010	Composition and Critical Thinking I	Co-requisite: MTH 1010	3	
ELECTIVE	General Education Elective		3	
HSC 1010	Introduction to Health Professions		2	
MTH 1010	Quantitative Literacy	Co-requisite: COM 1010	3	
Spring Year 1 Courses		Prerequisite(s)	Credit Hours	
BIO 1220	Human Anatomy and Physiology II	BIO 1210, BIO 1211; Co-requisite: BIO 1221	3	13
BIO 1221	Human Anatomy and Physiology II Lab	BIO 1210, BIO 1211; Co-requisite: BIO 1220	1	
BIO 2150	Pathophysiology	Co-requisite: 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: COM 1020	3	
Summer Year 1 Courses		Prerequisite(s)	Credit Hours	
DMS 1310	Sonographic Techniques Lab	Acceptance into the program	3	11
HSC 1810	Acoustical Physics	Acceptance into the program	4	
HSC 1910	Introduction to Sonography and Patient Care	Acceptance into the program	3	
PHY 1210	Physics Concepts		1	
Fall Year 2 Courses		Prerequisite(s)	Credit Hours	
DMS 1110	Abdominal Sonography	Co-requisite: DMS 1110L, DMS 1210, DMS 1310	4	12
DMS 1110L	Abdominal Sonography Lab	Co-requisite: DMS 1110	0	
DMS 2410	Superficial Structures and Ultrasound Procedures	Acceptance into the program	2	
MTH 1110	College Algebra I	Co-requisite: MTH 1110L	3	
VAS 2220	Non-invasive Vascular I	Acceptance into the program, Program Dean/Director approval; Co-requisite: DMS 2220L	3	
VAS 2220L	Non-invasive Vascular I Lab	Acceptance into the program, program Dean/Director approval; Co-requisite: DMS 2220	0	
Spring Year 2 Courses		Prerequisite(s)	Credit Hours	
DMS 1210	OB/GYN Sonography I	Acceptance into the program, Program Dean/Director approval, DMS 1110, DMS 1310	3	12
DMS 2310	Clinical I (18 weeks)	Acceptance into the program	6	
VAS 2320	Non-invasive Vascular II	DMS 2220	3	
Summer Year 2 Courses		Prerequisite(s)	Credit Hours	
DMS 2210	OB/GYN Sonography II	Acceptance into the program, DMS 1210	3	9
DMS 2320	Clinical II (14 weeks)	DMS 2310	6	
Fall Year 3 Courses		Prerequisite(s)	Credit Hours	
DMS 2330	Clinical III and Capstone Review (18 weeks)	DMS 2330	6	6
Program Total			78	