



**2021 – 2022**  
**Diagnostic Sonography**  
**(Abdomen / OB-GYN)**  
**Associate of Applied Science Degree**  
**Academic Plan**

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