

**Diagnostic Medical Sonography  
Bachelor of Health Science Sample Curriculum Plan  
126 Total Degree Hours**

**Fall Trimester**

Course	Course Name	Hours
ENG 101	English Composition I*	3
BIO 201	Anatomy and Physiology I*	4
MAT 110/240	College Alg/Elements of Calculus*	3
AHS 202	Medical Terminology	2
HSC 104	Baptist College Experience	1
<b>Total Credit Hours</b>		<b>13</b>

**Spring Trimester**

Course	Course Name	Hours
ENG 102	English Composition II*	3
BIO 202	Anatomy and Physiology II*	4
MAT 211	Statistics	3
PSY 201	General Psychology	3
<b>Total Credit Hours</b>		<b>13</b>

\*Courses marked with an asterisk must be completed in the 24 hours of required pre-program courses to be considered for selection into the Diagnostic Medical Sonography Program. Courses with a DMS prefix are professional level courses

**Fall Trimester**

Course	Course Name	Hours
PHY 305	Physics I	4
BIO 301	Pathophysiology	3
PHI 301	Biomedical Ethics and Values	3
AHS 205	Collaboration for Quality in IP Care	1
ENG	Literature Elective	3
<b>Total Credit Hours</b>		<b>14</b>

**Spring Trimester**

Course	Course Name	Hours
PHY 315	Physics II	4
BIO 320	Cross Sectional Anatomy	2
COM 211/220	Speech/Intercultural Communication	3
DMS 300	Intro to Sonography and Patient Care	3
REL	Religion Elective	3
<b>Total Credit Hours</b>		<b>15</b>

**Summer Trimester**

Course	Course Name	Hours
DMS 310	Foundations of DMS	3
DMS 392	Introduction to Clinical Practice	3
DMS 436	Physical Principles of US & Inst. I	3
<b>Total Credit Hours</b>		<b>9</b>

**Fall Trimester**

Course	Course Name	Hours
DMS 353	General Sonography I	3
DMS 437	Physical Principles of US & Inst. II	3
DMS 393	Clinical Practicum I	4
SOC 201	Medical Sociology	3
<b>Total Credit Hours</b>		<b>13</b>

**Spring Trimester**

Course	Course Name	Hours
DMS 354	General Sonography II	3
DMS 355	General Sonography III	3
DMS 380	Vascular Sonography I	3
DMS 495	Clinical Practicum II	4
<b>Total Credit Hours</b>		<b>13</b>

**Summer Trimester**

Course	Course Name	Hours
DMS 381	Vascular Sonography II	3
DMS 462	OB/GYN Sonography I	3
DMS 474	CV Hemodynamics and Physiology	1
DMS 496	Clinical Practicum III	4
<b>Total Credit Hours</b>		<b>11</b>

**Fall Trimester**

Course	Course Name	Hours
DMS 463	OB/GYN Sonography II	3
DMS 475	Cardiac Sonography I	3
DMS 497	Clinical Practicum IV	4
HCM 440	Legal Environment of Health Care	3
<b>Total Credit Hours</b>		<b>13</b>

**Spring Trimester**

Course	Course Name	Hours
DMS 400	Capstone Seminar	1
DMS 476	Cardiac Sonography II	3
DMS 498	Clinical Practicum V	5
HSC 301	U.S. Health Care Systems	3
<b>Total Credit Hours</b>		<b>12</b>