



DIAGNOSTIC MEDICAL SONOGRAPHY

ASSOCIATE IN APPLIED SCIENCE, 75 Hours

Sample Course Schedule*

Pre-Sonography Course Requirements

ORI101	Orientation	1
ENG101	English Composition I	3
MTH100	Intermediate College Algebra	3
BIO201	Human Anatomy and Physiology I	4
IDS102	Ethics	
or	or	
ELECTIVE	Humanities/Fine Arts	3
PHY112	Principles of Physics	2
PSY200	General Psychology	3
		<u>19</u>

Fall Semester

DMS202	Foundations of Sonography	3
DMS204	Sectional Anatomy	2
DMS216	Sonographic Principles and Instrumentation	3
DMS205	Abdominal Sonography	4
		<u>12</u>

Spring Semester

DMS206	Gynecologic Sonography	4
DMS207	Abdominal Pathology	3
DMS220	Obstetrical Sonography I	3
DMS229	Sonography Preceptorship I	2
		<u>12</u>

Summer Semester

DMS230	Sonography Preceptorship II	3
DMS240	Sonographic Principles and Instrumentation Seminar	2
DMS221	Obstetrical Sonography II	3
		<u>8</u>

Fall Semester

DMS225	Superficial Sonography	1
DMS231	Sonography Preceptorship III	4
DMS233	Sonography Lab I	1
DMS250	Introduction to Advanced Sonography	3
DMS260	Intro to Vascular Sonography	3
		<u>12</u>

Spring Semester

DMS232	Sonography Preceptorship IV	5
DMS234	Sonography Lab II	1
DMS241	Abdominal and OB/GYN Sonography Seminar II	3
DMS270	Intro to Cardiac Sonography	3
		<u>12</u>

*This is a sample course sequence. Courses scheduled each semester may vary according to student progress and the need for developmental classes.

Degree Requirements

AREA I: WRITTEN COMPOSITION	3 HOURS
ENG101: English Composition I*	3 HOURS
AREA II: HUMANITIES AND FINE ARTS	3 HOURS
HUMANITIES/FINE ARTS ELECTIVE: Choose from HUM101: Introduction to Humanities I, IDS102: Ethics or REL100: History of World Religions; ART100: Art Appreciation, MUS101: Music Appreciation or THR120: Theatre Appreciation*	3 HOURS
AREA III: NATURAL SCIENCE AND MATHEMATICS	7 HOURS
MTH100: Intermediate College Algebra*	3 HOURS
BIO201: Human Anatomy and Physiology I*	4 HOURS
AREA IV: HISTORY, SOCIAL AND BEHAVIORAL SCIENCES	3 HOURS
PSY200: General Psychology (or PSY210: Human Growth and Development)*	3 HOURS
AREA V: PRE-PROFESSIONAL, MAJOR AND ELECTIVE COURSES	59 HOURS
ORI101: Orientation*	1 HOUR
PHY112: Principles of Physics*	2 HOURS
DMS202: Foundations of Sonography	3 HOURS
DMS204: Sectional Anatomy	2 HOURS
DMS205: Abdominal Sonography	4 HOURS
DMS206: Gynecologic Sonography	4 HOURS
DMS207: Abdominal Pathology	3 HOURS
DMS216: Sonographic Principles and Instrumentation	3 HOURS
DMS220: Obstetrical Sonography I	3 HOURS
DMS221: Obstetrical Sonography II	3 HOURS
DMS225: Superficial Sonography	1 HOUR
DMS229: Sonography Preceptorship I	2 HOURS
DMS230: Sonography Preceptorship II	3 HOURS
DMS231: Sonography Preceptorship III	4 HOURS
DMS232: Sonography Preceptorship IV	5 HOURS
DMS233: Sonography Lab I	1 HOUR
DMS234: Sonography Lab II	1 HOUR
DMS240: Sonographic Principles and Instrumentation Seminar	2 HOURS
DMS241: Abdominal and OB/GYN Sonography Seminar II	3 HOURS
DMS250: Introduction to Advanced Sonography	3 HOURS
DMS260: Intro to Vascular Sonography	3 HOURS
DMS270: Intro to Cardiac Sonography	3 HOURS

*Admission requirements of the Diagnostic Medical Sonography Program require completion of this course prior to the end of summer term of the application year.