

DIAGNOSTIC MEDICAL SONOGRAPHY

CURRICULUM

Prerequisites			Hours
BIO	2514	Anatomy and Physiology I, Lecture and Laboratory*	4
BIO	2524	Anatomy and Physiology II, Lecture and Laboratory*	4
MAT	1313	College Algebra* OR	
MAT	1314	College Algebra with Lab*	
		OR	
MAT	1753	Quantitative Reasoning* OR	
MAT	1754	Quantitative Reasoning with Lab*	3/4
PHY	2244	Physical Science Survey I with Lab* OR	
RGT	1614	Physics of Imaging Equipment	4
ENG	1113	English Composition I*	3
SPT	1113	Public Speaking* OR	
SPT	2173	Interpersonal Communications**	3
DMS	1123	Fundamentals of Sonography	3
TAH	1113	Medical Terminology in Allied Health	3
		Humanities/Fine Arts Elective***	3
		Social/Behavioral Science Elective***	3
		Total Hours	33/34

FIRST YEAR

First Semester			Hours
DMS	1114	Introduction to Ultrasound	4 *Boot Camp/Lab
DMS	1213	Sectional Anatomy	3
DMS	1513	Abdominal Sonography	3
DMS	1313	Ultrasound Physics and Instrumentation I	3
DMS	1415	Clinical Experience I	5
		Total Hours	18

Second Semester

DMS	1323	Ultrasound Physics and Instrumentation II	3
DMS	1524	Obstetrics and Gynecological Sonography	4 *Boot Camp/Lab
DMS	1533	Advanced Sonographic Procedures	3
DMS	1426	Clinical Experience II	6
		Total Hours	16

Third Semester

DMS	1436	Clinical Experience III	6
DMS	1622	Ultrasound Exam Critique	2
DMS	1613	Sonography Seminar	3
		Total Hours	11

*Prerequisites to first-year, first-semester courses.

**Students who do not have Public Speaking may be accepted on a provisional basis provided they complete the course in the summer prior to starting the program in the fall.

***Before choosing specific courses, students should consult with an adviser and follow the catalog of the institution to which they are transferring.

NOTE: Students must attain at least a 'C' grade in all Diagnostic Medical Sonography courses to remain in the program. At least a 'C' grade is required in all academic coursework.