

Career Associate of Science Degree Program Diagnostic Medical Sonography

Freshman Year		
<i>The following general education course requirements totaling 26 credit hours must be completed prior to program acceptance.</i>		
Fall		Semester Hours
ENGL 1101	English Composition I	3
BIOL 1100K	Human Anatomy and Physiology for the Health Care Professional OR BIOL 2411K & 2412K Human Anatomy & Physiology I and II (8 credits)	4
PSYC 1101	General Psychology	3
MATH 1111	College Algebra or higher math	3
Semester Hours		13
Spring		
PHSC 1011K	Physical Science I (May also take PHYS 1111K – Introductory Physics)	4
MATH 2411	Introduction to Statistics	3
ARTS 1100	Art Appreciation ¹	3
POLS 1101	American Government	3
Semester Hours		13
Total General Education Credit Hours: 26		
Sophomore Year		
Core Curriculum Courses		
<i>After acceptance into the program, the student will complete the following coursework as noted below.</i>		
Fall		Semester Hours
DMSP 1100	Physics of Ultrasound I	3
DMSP 1101	Introduction to Diagnostic Medical Sonography	2
ALHE 1120	Medical Terminology	2
BUSA 2101	Survey of Computer Applications	3
Semester Hours		10
Spring		
DMSP 1102	Abdomen Ultrasound I	3
DMSP 1105	Clinical Observations	2
DMSP 1106	Obstetrics and Gynecological Ultrasound I	3
DMSP 1107	Physics of Ultrasound II	3
Semester Hours		11
Summer		
DMSP 2111	Abdomen Ultrasound II	3
DMSP 2112	Obstetrical Ultrasound II	3
DMSP 2113	Clinical Observation & Practicum I	3
Semester Hours		9
Junior Year		
Fall Semester		
DMSP 2200	Superficial Structures & Pediatric Ultrasound	3
DMSP 2201	Clinical Observation & Practicum II	3
DMSP 2205	Physics in Review	1
Semester Hours		7
Spring		
DMSP 2202	Introduction to Vascular Ultrasound	3
DMSP 2203	Ultrasound in Review	3
DMSP 2204	Clinical Observation & Practicum III	3
Semester Hours		9
Total DMS Core Curriculum Credit Hours: 46		
Total Overall Semester Hours: 72		
¹ Humanities requirement may be met by taking any <u>ONE</u> of the following: ARTS 1100, ENGL 2111, ENGL 2112, ENGL 2121, ENGL 2122, ENGL 2131, ENGL 2132, ENGL 2141, ENGL 2142, FREN 1001, FREN 1002, FREN 2002, LATN 1001, LATN 1002, LATN 2001, 2002, MUSC 1100, JAPN 1001, JAPN 2002, SPAN 1001, SPAN 2002, THEA 1100.		