

DIAGNOSTIC MEDICAL SONOGRAPHY - ASSOCIATE OF APPLIED SCIENCE

(71 credits)

NOTE: Application cycle is open July 1st-September 1st, and requires prior attendance at a program orientation session.

A Suggested Plan of Study

The contents of this Road Map may vary depending on initial student placement in Mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: A grade of C- or better on a traditional grading scale is required in ENGL 1110G Composition I and designated Mathematics courses. Students must earn a final grade of C or better in all required DMS courses/Technical Requirements and achieve a cumulative grade-point average of at least 2.0. The DMS program utilizes an accelerated grading scale. 74% is the minimum passing score for all assignments, assessments, and overall class grading and corresponds to a "C."

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 71 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Semester 1		Credits
Prerequisite semester		
Area I: Communications - English Composition Level 1		4
ENGL 1110G	Composition I	
Area II: Mathematics		3
MATH 1220G	College Algebra	
Area III: Laboratory Sciences		4
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
AHS 120 or HIT 150	Medical Terminology or Introduction to Medical Terminology	3
	Credits	14
Semester 2		
Prerequisite semester		
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
Choose one from the following:		3
PSYC 1110G	Introduction to Psychology	
SOCI 1110G	Introduction to Sociology	
SOCI 2310G	Contemporary Social Problems	
PHIL 2110G	Introduction to Ethics	
Choose one from the following:		3
ENGL 2210G	Professional and Technical Communication Honors	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
	Credits	10

Semester 3

SPRING- DMS Program Semester 1		
DMS 100	Introduction to Clinical Practicum	1
DMS 101	Introduction Sonography/Patient Care	2
DMS 130	Pelvic Sonography	2
DMS 130 L	Pelvic Sonography Lab	1
DMS 140	Abdominal Sonography	2
DMS 140 L	Abdominal Sonography Lab	1
DMS 150	Sonographic Principles and Instrumentation I	2
	Credits	11

Semester 4

SUMMER- DMS Program Semester 2		
SUMMER REQUIRED		
DMS 105	Introduction to Clinical Practicum II	1
DMS 160	1st Trimester Obstetric Sonography	1
DMS 165	2nd/3rd Trimester Obstetric Sonography	1
	Credits	3

Semester 5

FALL- DMS Program Semester 3		
DMS 170	Clinical Practicum I	1
DMS 230	Gynecologic Pathology	2
DMS 240	Abdominal Pathology I	2
DMS 250	Sonographic Principles and Instrumentation II	3
	Credits	8

Semester 6

SPRING- DMS Program Semester 4		
DMS 180	Clinical Practicum II	4
DMS 226	Sonographic Case Studies I	1
DMS 245	Abdominal Pathology II	2
DMS 290	Small Parts & Superficial Structures	2
	Credits	9

Semester 7

SUMMER- DMS Program Semester 5		
SUMMER REQUIRED		
DMS 227	Sonographic Case Studies II	1
DMS 270	Clinical Practicum III	3
	Credits	4

Semester 8

FALL- DMS Program Semester 6		
DMS 248	Pediatric Sonography	2
DMS 260	High Risk Obstetric Sonography	3
DMS 280	Clinical Practicum IV	5
DMS 291	Registry Preparation: OB/GYN	1
DMS 292	Registry Preparation: Abdomen	1
	Credits	12
	Total Credits	71

Course Fees

In addition to tuition, a fee of \$200 is charged for each of the following courses: DMS 170, DMS 180, DMS 270 and DMS 280.

Prefix	Title	Credits
DMS 170	Clinical Practicum I	1
DMS 180	Clinical Practicum II	4
DMS 270	Clinical Practicum III	3
DMS 280	Clinical Practicum IV	5