

DIAGNOSTIC MEDICAL SONOGRAPHY - ASSOCIATE OF APPLIED SCIENCE

(73 credits)

NOTE: Application Deadline is September 1

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 73 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
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
CHEM 1120G or CHEM 1215G	Introduction to Chemistry Lecture and Laboratory (non majors) or General Chemistry I Lecture and Laboratory for STEM Majors	
AHS 120 or HIT 150	Medical Terminology or Introduction to Medical Terminology	3
Credits		14

Semester 2		Credits
SUMMER		
Choose From One of the Following		3
PHYS 1230G	Algebra-Based Physics I	
PHYS 1112	Introductory Physics for the Health Sciences	
RADT 105	Radiographic Physics and Equipment ^{*Radiologic Technologists Only}	
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
Credits		7

Semester 3		Credits
AREA IV: Social/Behavioral Sciences		3
PSYC 1110G or SOCI 2310G	Introduction to Psychology or Contemporary Social Problems	
DMS 100	Introduction to Clinical Practicum	1
DMS 101	Introduction Sonography/Patient Care	2

DMS 130	Pelvic Sonography	1
DMS 130 L	Pelvic Sonography Lab	1
DMS 140	Abdominal Sonography	3
DMS 140 L	Abdominal Sonography Lab	1
Credits		12

Semester 4

SUMMER REQUIRED

DMS 105	Introduction to Clinical Practicum II	1
DMS 150	Sonographic Principles and Instrumentation I	1
DMS 160	1st Trimester Obstetric Sonography	1
DMS 165	2nd/3rd Trimester Obstetric Sonography	1
Credits		4

Semester 5

General Elective - Choose One of the Following

COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
ENGL 2210G	Professional & Technical Communication	
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		11

Semester 6

DMS 180	Clinical Practicum II	4
DMS 226	Sonographic Case Studies I	1
DMS 245	Abdominal Pathology II	2
DMS 248	Pediatric Sonography	2
DMS 290	Small Parts & Superficial Structures	2
Credits		11

Semester 7

SUMMER REQUIRED

DMS 227	Sonographic Case Studies II	1
DMS 270	Clinical Practicum III	3
Credits		4

Semester 8

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		10
Total Credits		73

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