

# 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 (registration available on the DMS program website (<https://dacc.nmsu.edu/academics/programs/diagnostic-medical-sonography/>)).**

### 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      Algebra-Based Physics I & PHYS 1230L      and Algebra-Based Physics I Lab	
HLSC 1510      Medical Terminology	3
<b>Credits</b>	<b>14</b>
<b>Semester 2</b>	
Prerequisite semester	
BIOL 2210      Human Anatomy and Physiology I	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	
COMM 1115G      Introduction to Communication	
COMM 1130G      Public Speaking	
<b>Credits</b>	<b>10</b>

### Semester 3

SPRING- DMS Program Semester 1		
DMSO 1110	Introduction to Clinical Practicum	1
DMSO 1111	Introduction Sonography/Patient Care	2
DMSO 1131	Pelvic Sonography	2
DMSO 1131L	Pelvic Sonography Laboratory	1
DMSO 1140	Abdominal Sonography	2
DMSO 1140L	Abdominal Sonography Laboratory	1
DMSO 1150	Sonographic Principles and Instrumentation I	2
<b>Credits</b>		<b>11</b>

### Semester 4

SUMMER- DMS Program Semester 2		
SUMMER REQUIRED		
DMSO 1114	Introduction to Clinical Practicum II	1
DMSO 1526	1st Trimester Obstetric Sonography	1
DMSO 1527	2nd/3rd Trimester Obstetric Sonography	1
<b>Credits</b>		<b>3</b>

### Semester 5

FALL- DMS Program Semester 3		
DMSO 1170	Clinical Practicum I	1
DMSO 2230	Gynecologic Pathology	2
DMSO 2240	Abdominal Pathology I	2
DMSO 2250	Sonographic Principles and Instrumentation II	3
<b>Credits</b>		<b>8</b>

### Semester 6

SPRING- DMS Program Semester 4		
DMSO 1180	Clinical Practicum II	4
DMSO 2226	Sonographic Case Studies I	1
DMSO 2245	Abdominal Pathology II	2
DMSO 2295	Small Parts and Superficial Structures	2
<b>Credits</b>		<b>9</b>

### Semester 7

SUMMER- DMS Program Semester 5		
SUMMER REQUIRED		
DMSO 2227	Sonographic Case Studies II	1
DMSO 2270	Clinical Practicum III	3
<b>Credits</b>		<b>4</b>

### Semester 8

FALL- DMS Program Semester 6		
DMSO 2020	Pediatric Sonography	2
DMSO 1528	High Risk Obstetric Sonography	3
DMSO 2280	Clinical Practicum IV	5
DMSO 2291	Registry Preparation: OB/GYN	1
DMSO 2292	Registry Preparation: Abdomen	1
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>71</b>

## Course Fees

In addition to tuition, a fee of \$200 is charged for each of the following courses:

Prefix	Title	Credits
DMSO 1170	Clinical Practicum I	1
DMSO 1180	Clinical Practicum II	4
DMSO 2270	Clinical Practicum III	3
DMSO 2280	Clinical Practicum IV	5