

# DIAGNOSTIC MEDICAL SONOGRAPHY - CERTIFICATE OF COMPLETION

## (Certificate 53 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:** All of the courses in this program relate to each other and to the clinical internship and cannot be taken individually.

**NOTE:** A grade of C- or better on a traditional grading scale is required in 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 certificate requirements to total at least 53 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 II: Mathematics	3
MATH 1220G College Algebra	
Choose one from the following:	3
PHYS 1230G Algebra-Based Physics I	
PHYS 1112 Introductory Physics for the Health Sciences	
RADT 105 Radiographic Physics and Equipment	
<b>Credits</b>	<b>6</b>
<b>Semester 2</b>	
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
<b>Credits</b>	<b>11</b>
<b>Semester 3</b>	
SUMMER - DMS program semester 2	
DMS 105 Introduction to Clinical Practicum II	1
DMS 160 1st Trimester Obstetric Sonography	1
DMS 165 2nd/3rd Trimester Obstetric Sonography	1
<b>Credits</b>	<b>3</b>

<b>Semester 4</b>		
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
<b>Credits</b>		<b>8</b>
<b>Semester 5</b>		
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
<b>Credits</b>		<b>9</b>
<b>Semester 6</b>		
SUMMER- DMS program semester 5		
DMS 227 Sonographic Case Studies II		1
DMS 270 Clinical Practicum III		3
<b>Credits</b>		<b>4</b>
<b>Semester 7</b>		
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
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>53</b>

## Course Fees

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

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