

# DIAGNOSTIC MEDICAL SONOGRAPHY - CERTIFICATE OF COMPLETION

## (Certificate 52 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:** 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 52 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 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>
Semester 2		
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
<b>Credits</b>		<b>9</b>
Semester 3		
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
<b>Credits</b>		<b>4</b>
Semester 4		
SUMMER		
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>
Semester 5		
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
<b>Credits</b>		<b>11</b>
Semester 6		
DMS 227	Sonographic Case Studies II	1
DMS 270	Clinical Practicum III	3
<b>Credits</b>		<b>4</b>
Semester 7		
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>10</b>
<b>Total Credits</b>		<b>52</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