

# VASCULAR SONOGRAPHY - CERTIFICATE OF COMPLETION

## (Certificate 31 credits)

**Note:** Application deadline is September 1

### A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics. 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 are offered once per academic year and relate to each other and the clinical internship. Courses may not be taken individually or out of sequence.

**NOTE:** The program is three consecutive semesters, to include required summer classes.

**NOTE:** 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. A grade of C- or better is required in the designated Mathematics courses.

Students must complete all University certificate requirements to total at least 31 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary Mathematics coursework.

Semester 1		Credits
Prerequisite semester		
MATH 1220G	College Algebra <sup>1</sup>	3
PHYS 1230G	Algebra-Based Physics I <sup>1,2</sup>	3
or PHYS 1112	or Introductory Physics for the Health Sciences	
or RADT 105	or Radiographic Physics and Equipment	
<b>Credits</b>		<b>6</b>
Semester 2		
DMS/Vascular program semester 1		
DMS 101	Introduction Sonography/Patient Care	2
DMS 150	Sonographic Principles and Instrumentation I	2
<b>Credits</b>		<b>4</b>
Semester 3		
DMS/Vascular program semester 2		
DMS 116	Vascular Technology I	2
DMS 116 L	Vascular Technology I Lab	1
<b>Credits</b>		<b>3</b>
Semester 4		
DMS/Vascular program semester 3		
DMS 250	Sonographic Principles and Instrumentation II	3
<b>Credits</b>		<b>3</b>
Semester 5		
DMS/Vascular program semester 4		
DMS 180	Clinical Practicum II	4
<b>Credits</b>		<b>4</b>
Semester 6		
DMS/Vascular program semester 5		

DMS 216	Vascular Technology II	2
DMS 270	Clinical Practicum III	3
<b>Credits</b>		<b>5</b>
Semester 7		
DMS/Vascular program semester 6		
DMS 280	Clinical Practicum IV	5
DMS 293	Registry Preparation: Vascular	1
<b>Credits</b>		<b>6</b>
<b>Total Credits</b>		<b>31</b>

<sup>1</sup> Courses identical to those offered at New Mexico State University (Main) Campus

<sup>2</sup> While RADT 105 and PHYS 1112 meet program requirements, they do not meet the NM General Education Area III: Laboratory Sciences requirement.

### Course Fees

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

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