

VASCULAR SONOGRAPHY - CERTIFICATE OF COMPLETION

Doña Ana Community College 2026-2027 Catalog

This is a limited-entry certificate open to students concurrently enrolled in the Diagnostic Medical Sonography (DMS) program; it is not available as a standalone certificate. Several of the required courses overlap with the main DMS program and satisfy requirements for both simultaneously. For selection criteria and qualifications, please visit the main Diagnostic Medical Sonography (<https://catalogs.nmsu.edu/dona-ana/academic-career-programs/diagnostic-medical-sonography/diagnostic-medical-sonography-associate-applied-science/>) catalog listing.

(Certificate 33 credits)

Note: Application cycle is open July 1st-September 1st, and requires prior attendance at a program orientation session.

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: 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 33 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.

Prefix	Title	Credits
Core Requirements		
MATH 1220G	College Algebra ¹	3
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab ¹	4
DMSO 1111	Introduction Sonography/Patient Care	2
DMSO 1116	Vascular Technology I	2
DMSO 1116L	Vascular Technology I Lab	1
DMSO 1150	Sonographic Principles and Instrumentation I	2
DMSO 1170	Clinical Practicum I	1
DMSO 1180	Clinical Practicum II	4
DMSO 2216	Vascular Technology II	2
DMSO 2250	Sonographic Principles and Instrumentation II	3
DMSO 2270	Clinical Practicum III	3
DMSO 2280	Clinical Practicum IV	5
DMSO 2293	Registry Preparation: Vascular	1
Total Credits		33

¹ Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.

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

(Certificate 33 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 ¹	3
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab ¹	4
Credits		7
Semester 2		
DMS/Vascular program semester 1		
DMSO 1111	Introduction Sonography/Patient Care	2
DMSO 1150	Sonographic Principles and Instrumentation I	2
Credits		4
Semester 3		
DMS/Vascular program semester 2		
DMSO 1116	Vascular Technology I	2
DMSO 1116L	Vascular Technology I Lab	1
Credits		3
Semester 4		
DMS/Vascular program semester 3		
DMSO 1170	Clinical Practicum I	1
DMSO 2250	Sonographic Principles and Instrumentation II	3
Credits		4
Semester 5		
DMS/Vascular program semester 4		
DMSO 1180	Clinical Practicum II	4
Credits		4

Semester 6

DMS/Vascular program semester 5		
DMSO 2216	Vascular Technology II	2
DMSO 2270	Clinical Practicum III	3
Credits		5

Semester 7

DMS/Vascular program semester 6		
DMSO 2280	Clinical Practicum IV	5
DMSO 2293	Registry Preparation: Vascular	1
Credits		6
Total Credits		33

¹ Courses identical to those offered at New Mexico State University (Main) Campus

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