

DIAGNOSTIC MEDICAL SONOGRAPHY - ASSOCIATE OF APPLIED SCIENCE

Doña Ana Community College 2025-2026 Catalog Associate Degree Track

This is a limited-entry program accepting students only in the spring semester. Criteria and factors used in evaluating applicants include the following:

- High school diploma or GED
- Completion of all pre-requisites with an overall GPA of 3.0 or higher
 - Two pre-requisite courses may be in progress at the time of application
- County of residence

Note:

- Students should receive a B or better in BIOL 2210 to be viable candidates for the DMS program.
- There are restrictions on repeating courses with a grade of C or lower. See program director for details.

(Associate Degree 71 credits)

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

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.

Prefix	Title	Credits
General Education		
<i>Select one course from four of the following six content areas for a total of 12-14 credits</i>		12-14
This degree requires courses from Areas I, II, III, and IV; students do not need to take additional courses to complete the General Education requirements.		
Area I: Communications - English Composition Level 1		
ENGL 1110G	Composition I (DMS Program Prerequisite) ¹	
Area II: Mathematics		
MATH 1220G	College Algebra (DMS Program Prerequisite) ¹	
Area III: Laboratory Sciences		
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab (DMS Program Prerequisite)	

Area IV: Social/Behavioral Sciences or Area V: Humanities		
Choose one from the following:		
PSYC 1110G	Introduction to Psychology	
SOCI 1110G	Introduction to Sociology	
SOCI 2310G	Contemporary Social Problems	
PHIL 2110G	Introduction to Ethics	
General Education Elective - Choose one of the following:		3
ENGL 2210G	Professional and Technical Communication Honors	
COMM 1115G	Introduction to Communication	
COMM 1130G	Public Speaking	
Core Requirements		
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences ²	4
AHS 120	Medical Terminology (DMS Program Prerequisite)	3
	or HIT 150 Introduction to Medical Terminology	
Major Requirements		
<i>Technical Requirements</i> ⁴		
DMS 100	Introduction to Clinical Practicum	1
DMS 101	Introduction Sonography/Patient Care	2
DMS 105	Introduction to Clinical Practicum II	1
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
DMS 160	1st Trimester Obstetric Sonography	1
DMS 165	2nd/3rd Trimester Obstetric Sonography	1
DMS 170	Clinical Practicum I	1
DMS 180	Clinical Practicum II	4
DMS 226	Sonographic Case Studies I	1
DMS 227	Sonographic Case Studies II	1
DMS 230	Gynecologic Pathology	2
DMS 240	Abdominal Pathology I	2
DMS 245	Abdominal Pathology II	2
DMS 248	Pediatric Sonography	2
DMS 250	Sonographic Principles and Instrumentation II	3
DMS 260	High Risk Obstetric Sonography	3
DMS 290	Small Parts & Superficial Structures	2
DMS 270	Clinical Practicum III	3
DMS 280	Clinical Practicum IV	5
DMS 291	Registry Preparation: OB/GYN	1
DMS 292	Registry Preparation: Abdomen	1

Total Credits 69-71

- ¹ Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.
- ² Students should receive a B or better in BIOL 2210 to be viable candidates for the DMS program.
- ³ These courses are required for the associate degree but are not pre-requisites. Courses that are completed or are in progress at the time of application to the DMS program will receive bonus points toward the application as follows: A = 5 pts, B = 3 pts.
- ⁴ All DMS classes are restricted to students who have been formally accepted into and in good standing with the Diagnostic Medical Sonography program.

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