

# PRE-ARCHITECTURE - ASSOCIATE OF APPLIED SCIENCE

## Doña Ana Community College 2026-2027 Catalog (72 credits)

NOTE: Students must receive a final grade of C- or better in all required ARCH courses/Technical Requirements/Electives (except ARCH 1120 Introduction to Architecture and ARCH 1115 Introduction to Architectural Graphics as listed below) and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 72 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.

As stated above, a grade of C- or better is required in all courses except ARCH 1120 Introduction to Architecture & ARCH 1115 Introduction to Architectural Graphics which requires a B- or better.

Prefix	Title	Credits
<b>General Education</b>		
<i>Select one course from four of the following six content areas for a total of 12-14 credits</i> <sup>1,2</sup>		12-14
This degree requires courses from Areas I, II, III and either a course from Area IV or V; students do not need to take any additional course to complete General Education requirements		
Area I: Communications		
ENGL 1110G	Composition I <sup>3</sup>	
Area II: Mathematics		
MATH 1250G	Trigonometry & Pre-Calculus <sup>3,4</sup>	
Area III: Laboratory Sciences		
PHYS 1230G	Algebra-Based Physics I	
	& PHYS 1230L and Algebra-Based Physics I Lab <sup>3</sup>	
Area IV: Social/Behavioral Sciences		
The following is recommended for this area:		
POLS 1120G	American National Government <sup>5,6</sup>	
Area V: Humanities		
The following are recommended for this area:		
HIST 1150G	Western Civilization I <sup>3,5</sup>	
HIST 1110G	United States History I <sup>3,5,6</sup>	
HIST 1120G	United States History II <sup>3,5,6</sup>	
<b>General Education Elective</b>		
COMM 1115G	Introduction to Communication <sup>3</sup>	3
<b>Core Requirements</b>		
ENGL 2221G	Writing in the Humanities and Social Science <sup>3</sup>	3
MATH 1430G	Applications of Calculus I <sup>3</sup>	3
<b>Major Requirements</b>		
<b>Technical Requirements</b>		
ARCH 1120	Introduction to Architecture <sup>7</sup>	3
ARCH 1115	Introduction to Architectural Graphics	4
ARCH 1121	Computers in Architecture	3
ARCH 2112	Architectural Visualization I	3

ARCH 2120	World Architecture I	3
ARCH 2114	Construction Documents	3
ARCH 2315	Architectural Design I	5
ARCH 2325	Architecture Design II	5
ARCH 2117	Architectural Visualization II	3
ARCH 2125	World Architecture II	3
DRFT 151	Construction Principles and Print Reading	3
<b>Electives</b>		
Select 7 credits from the following: <sup>5</sup>		7
ARCH 2124	Professional Development and Leadership	
Any other advisor-approved ARCT course		
ARTS 1610	Drawing I <sup>3</sup>	
ARTS 1240	Design I <sup>3</sup>	
ARTS 1250	Design II <sup>3</sup>	
Advisor-approved natural science elective <sup>6</sup>		
ARCH 1125	Design Fundamentals	0,3
<b>Total Credits</b>		<b>69-72</b>

<sup>1</sup> Each course selected must be from a different area and students cannot take multiple courses in the same area.

<sup>2</sup> See the General Education (<https://catalogs.nmsu.edu/dona-ana/general-education-and-transfer-options/transfer-new-mexico-institutions/>) section of the catalog for a full list of courses.

<sup>3</sup> Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.

<sup>4</sup> MATH 1250G Trigonometry & Pre-Calculus is required for the degree but students may need to take any prerequisites needed to enter MATH 1250G first.

<sup>5</sup> Students only need to select one of the following courses to fulfill the General Education course requirements.

Either POLS 1120G American National Government to meet Area IV: Social/Behavioral Sciences or, Either HIST 1150G Western Civilization I, HIST 1110G United States History I, or HIST 1120G United States History II to meet Area V: Humanities

*\*Students do not need to take one from each.*

<sup>6</sup> Recommended electives for students planning on transferring to the B.S. Architecture program at Texas Tech University.

<sup>7</sup> Requires a grade of B- or better.