

PRE-ARCHITECTURE - ASSOCIATE OF APPLIED SCIENCE

Doña Ana Community College 2022-2023 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 and ARCH 1110 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 1110 Architectural Drawing which requires a B- or better.

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> ^{1,2}		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 ³	
Area II: Mathematics		
MATH 1250G	Trigonometry & Pre-Calculus ^{3,4}	
Area III: Laboratory Sciences		
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab ³	
Area IV: Social/Behavioral Sciences		
The following is recommended for this area:		
POLS 1120G	American National Government ^{5,6}	
Area V: Humanities		
The following are recommended for this area:		
HIST 1150G	Western Civilization I ^{3,5}	
HIST 1110G	United States History I ^{3,5,6}	
HIST 1120G	United States History II ^{3,5,6}	
General Education Elective		
COMM 1115G	Introduction to Communication ³	3
Core Requirements		
ENGL 2221G	Writing in the Humanities and Social Science ³	3
MATH 1430G	Applications of Calculus I ³	3
Major Requirements		
Technical Requirements		
ARCH 1110	Architectural Drawing ⁷	4
ARCH 1114	Introduction to Architectural Design	3
ARCH 1120	Introduction to Architecture ⁷	3

ARCH 1121	Computers in Architecture	3
ARCH 1122	Architectural Design Studio I	5
ARCH 1220	Architecture World History I	3
ARCH 2111	Architectural Delineation I	3
ARCH 2114	Construction Documents	3
ARCH 2115	Architecture Design Studio II	5
ARCH 2116	Architectural Delineation	3
ARCH 2220	Architecture World History II	3
DRFT 151	Construction Principles and Print Reading	3

Electives

Select 7 credits from the following: ⁵		7
ARCH 2124	Professional Development and Leadership-AIAS	
Any other advisor-approved ARCT course		
ARTS 1610	Drawing I ³	
ARTS 1240	Design I ³	
ARTS 1250	Design II ³	
Advisor-approved natural science elective ⁶		

Total Credits 72

1

Each course selected must be from a different area and students cannot take multiple courses in the same area.

2

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

3

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

4

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

5

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.*

6

Recommended electives for students planning on transferring to the B.S. Architecture program at Texas Tech University.

7

Requires a grade of B- or better.