

BUILDING CONSTRUCTION TECHNOLOGY - CERTIFICATE OF COMPLETION

Doña Ana Community College 2026-2027 Catalog (43-44 credits)

NOTE: Students must earn a final grade of C- or better in all CNST, DRFT, OETS, and TCEN courses, and achieve a cumulative grade-point average of at least 2.0.

Students must complete all University certificate requirements to total at least 43-44 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
Related Requirements		
Choose one from the following:		3-4
MATH 1215	Intermediate Algebra	
MATH 1220G	College Algebra	
OETS 104	Basic Mathematics for Technicians	
OETS 118	Mathematics for Technicians	
Technical Requirements		
CNST 1121	Introduction to Construction I	2
CNST 1122	Introduction to Construction II	2
CNST 1133	Introduction to Construction Laboratory	3
CNST 1160	Plumbing Theory I	3
CNST 1120	Construction Drawings	4
CNST 1114	Basic Carpentry	3
CNST 1115	Carpentry Level I	3
CNST 1116	Basic Carpentry Lab	2
CNST 2217	Building and the Environment	3
TCEN 105	Building Analyst I	3
TCEN 106	Building Analyst II	3
Technical Electives		
Select 6 credits from the following:		6
CNST 2290	Plumbing II	
DRFT 109	Computer Drafting Fundamentals	
TCEN 156	Building Envelope	
Advisor approved CNST or TCEN elective		3
Total Credits		43-44

(43-44 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. 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: Students must earn a final grade of C- or better in all CNST, DRFT, OETS, and TCEN courses, and achieve a cumulative grade-point average of at least 2.0.

Students must complete all University certificate requirements to total at least 43 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.

Semester 1		Credits
CNST 1121	Introduction to Construction I	2
CNST 1122	Introduction to Construction II	2
CNST 1133	Introduction to Construction Laboratory	3
Choose one from the following:		3-4
MATH 1215	Intermediate Algebra	
MATH 1220G	College Algebra	
OETS 104	Basic Mathematics for Technicians	
OETS 118	Mathematics for Technicians	
Technical Elective		3
CNST 2290 or DRFT 109 or TCEN 156	Plumbing II or Computer Drafting Fundamentals or Building Envelope	
Credits		13-14
Semester 2		
CNST 1160	Plumbing Theory I	3
CNST 1120	Construction Drawings	4
CNST 1114	Basic Carpentry	3
CNST 1115	Carpentry Level I	3
CNST 1116	Basic Carpentry Lab	2
TCEN 105	Building Analyst I	3
Credits		18
Semester 3		
CNST 2217	Building and the Environment	3
TCEN 106	Building Analyst II	3
Technical Elective		3
CNST 2290 or DRFT 109 or TCEN 156	Plumbing II or Computer Drafting Fundamentals or Building Envelope	
Advisor approved CNST or TCEN elective		3
Credits		12
Total Credits		43-44