

# BUILDING CONSTRUCTION TECHNOLOGY - CERTIFICATE OF COMPLETION

## Doña Ana Community College 2023-2024 Catalog (43-44 credits)

**NOTE:** Students must earn a final grade of C- or better in all BCT, 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
<b>Related Requirements</b>		
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	
<b>Technical Requirements</b>		
BCT 101	Introduction to Construction I	2
BCT 102	Introduction to Construction II	2
BCT 103	Introduction to Construction Laboratory	3
BCT 109	Plumbing I	3
BCT 110	Blueprint Reading for Building Trades	4
BCT 114	Basic Carpentry	3
BCT 115	Carpentry Level I	3
BCT 116	Basic Carpentry Lab	2
BCT 217	Building and the Environment	3
TCEN 105	Building Analyst I	3
TCEN 106	Building Analyst II	3
<b>Technical Electives</b>		
Select 6 credits from the following:		6
BCT 209	Plumbing II	
DRFT 109	Computer Drafting Fundamentals	
TCEN 156	Building Envelope	
Advisor approved BCT or TCEN elective		3
<b>Total Credits</b>		<b>43-44</b>

### (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 BCT, 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.

<b>Semester 1</b>		<b>Credits</b>
BCT 101	Introduction to Construction I	2
BCT 102	Introduction to Construction II	2
BCT 103	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
BCT 209	Plumbing II	
or DRFT 109	or Computer Drafting Fundamentals	
or TCEN 156	or Building Envelope	
<b>Credits</b>		<b>13-14</b>
<b>Semester 2</b>		
BCT 109	Plumbing I	3
BCT 110	Blueprint Reading for Building Trades	4
BCT 114	Basic Carpentry	3
BCT 115	Carpentry Level I	3
BCT 116	Basic Carpentry Lab	2
TCEN 105	Building Analyst I	3
<b>Credits</b>		<b>18</b>
<b>Semester 3</b>		
BCT 217	Building and the Environment	3
TCEN 106	Building Analyst II	3
Technical Elective		3
BCT 209	Plumbing II	
or DRFT 109	or Computer Drafting Fundamentals	
or TCEN 156	or Building Envelope	
Advisor approved BCT or TCEN elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>43-44</b>