

# CONSTRUCTION TECHNOLOGY, BUILDING INSPECTION OPTION, ASSOCIATE IN SCIENCE

Course ID	Title	Units/ Hours
<b>Required Courses</b>		
CT/ARCH V59	International Building Code	3
CT V66	National Electrical Code	3
CT V71	Uniform Plumbing Code	3
CT V72	Uniform Mechanical Code	3
<b>Required Additional Courses</b>		
Select six of the following:		16-18
CT/ARCH V12	Advanced Blueprint Reading: Commercial/ Industrial	
CT V20/ ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/ Construction	
CT V43	Electrical Code Certification Preparation	
CT/ARCH V58	International Residential Code	
CT/ARCH V60	Simplified Engineering for Building Construction	
CT V62		
CT V63	Concrete and Masonry Construction	
CT/WEL V65	Structural Steel and Welding Construction	
CT/ARCH V67	Building Accessibility Regulations	
CT V70	California Green Building and Energy Code	
May select 3 units from the following as part of the six courses additionally required:		
CT V95	Construction Technology Internship I	
CT V96	Construction Technology Internship II	
<b>Additional Units/Requirements</b>		
General Education		
<b>Total Units</b>		<b>28-30</b>

Upon successful completion of this program, students will be able to:

- Estimate construction costs.
- Interpret blueprints and specifications.
- Schedule the proper sequence of construction activities.
- Understand office operations and field operations.
- Understand building code requirements.