

CONSTRUCTION TECHNOLOGY, CONSTRUCTION MANAGEMENT OPTION, CERTIFICATE OF ACHIEVEMENT

Course ID	Title	Units/ Hours
Required Courses		
CT V20/ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/ Construction	3
CT/ARCH V64	Building Construction: Materials and Methods	3
CT V77	Construction Business Management	3
CT V79	Construction Estimating	3
Required Additional Courses		
Select six of the following:		18
CT/ARCH V12	Advanced Blueprint Reading: Commercial/ Industrial	
CT V30	Shop Woodworking	
CT V50	Construction Contractor License Preparation	
CT V52	Property Inspection	
CT/ARCH V58	International Residential Code	
CT/ARCH V59	International Building Code	
CT/ARCH V60	Simplified Engineering for Building Construction	
CT/ARCH V75	Introduction to Electrical, Plumbing, and Mechanical Systems	
CT V76	Construction Job Site Management	
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	
Total Units		30

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.