



Pioneer Technology Center Career Major
Required Courses

Construction Technology Career Majors and Required Courses

PATHWAY

CT03 CM Cabinet Maker

780

AC003 - Construction
Carpentry

CT09	Advanced Cabinet Construction	45
CT14	Construction Core	90
CT16	Basic Cabinet Construction Techniques	150
CT18	Basic Finishing Techniques	15
CT24	Cabinet Design/Planning and Estimating	60
CT29	Countertops and Laminates Construction	30
CT38	Fundamentals of Cabinetmaking	30
CT41	Introduction to Interior Doors and Trim	105
CT44	Introduction and Safety	15
CT65	Furniture Design and Construction	45
CT12	Advanced Stair Systems	45
CT95	Career Readiness	30
CT64	Workforce Connection	120

Renewed

CIP - 48.0703

SOC Code - 51-7011

**CERT - 3054 - Construction
Technologist (Entry)**



Pioneer Technology Center Career Major
Required Courses

CT97	CM Residential/Commercial Carpenter	1050	AC003 - Construction Carpentry
	CT14 Construction Core	90	Renewed 2020-2021
	CT18 Basic Finishing Techniques	15	
	CT21 Becoming A Crew Leader	15	
	CT23 Building Materials, Fasteners, and Adhesives	15	CIP - 46.0201
	CT24 Cabinet Design/Planning and Estimating	60	SOC Code - 47-2031.01
	CT25 Cabinet Installation	30	- 47-2031.02
	CT28 Concrete and Reinforcing Materials	15	
	CT31 Drywall Finishing	45	CERT - 3051 - Carpentry, 3056 -
	CT32 Drywall Installation	45	Construction Technology Level
	CT34 Floor Systems	30	1(Entry); 3001 - Construction
	CT39 Installation of Interior Doors	15	Trainee; 5501-04 - WorkKeys
	CT45 Introduction to Carpentry	30	Career Readiness Certificate
	CT46 Light Equipment in Construction	15	
	CT48 Metal Building Concepts	15	
	CT49 Metal Stud Framing	45	
	CT52 Plan Reading and Elevations	30	
	CT53 Residential Exterior Trim and Roof	60	
	CT54 Roofing Applications	60	
	CT55 Site Layout One - Distance Measurement	30	
	CT57 Stairs	15	
	CT59 Suspended Ceilings	30	
	CT60 Thermal & Moisture Protection	15	
	CT61 Wall and Ceiling Framing	60	
	CT63 Windows, Doors, Floors, & Ceiling Trim	30	
	CT64 Workforce Connection	60	
	CT96 Career Readiness	60	
	CT98 Hand and Power Tools	15	
	CT99 Roof Framing	30	
	CT100 Introduction to Windows and Exterior Doors	15	
	CT101 Working in the Green Environment	15*	* Substitute course for CT60
	CT102 Exterior Finishing	45	
	CT103 Residential Plans & Drawing Interpretation	15	