



Construction Trades Course Sequence Chart

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
LEVEL I	CNT111 30 Masonry Principles, Tools and Equipment	CNT121 30 Laser Technology in Block Construction	CNT131 30 Construction Hand and Power Tools	CNT141 30 Blueprint Reading and Specifications
	CNT112 45 Introduction to Brick and Block Leads	CNT122 45 Advanced Brick Techniques	CNT132 30 Construction Materials and Applications	CNT142 45 Basic Framing Techniques
	CNT113 45 Brick and Block Layout, Piers and Composite Walls	CNT123 30 Foundation Layout	CNT103 15 Math Concepts in Construction	CNT143 30 Basic Exterior Applications
	CNT201 15 Math for Foundations and Floor Framing	CNT116 15 Math Application in Foundation Layout	CNT133 45 Basic Construction Concepts	CNT106 15 Basic Framing Math
	PFS209* 7.5 Business Principles	PFS109 7.5 Leadership Principles	PFS110 7.5 Leadership Principles	
	TOTAL: 120	TOTAL: 120	TOTAL: 127.5	TOTAL: 127.5
LEVEL II	CNT211 30 Site Preparation and Layout	CNT221 30 Principles of Wall Layout	CNT231 30 Gable Roof Construction	CNT241 30 Roofing Materials and Installation
	CNT212 45 Footers and Foundations	CNT222 30 Windows and Door Framing	CNT232 45 Hip Roof Construction	CNT242 45 Stair Layout and Construction
	CNT213 30 Floor Framing	CNT223 45 Advanced Wall Framing and Construction	CNT233 30 Applied Roof Construction	CNT243 45 Interior Trim
	CNT201 15 Math for Foundations and Floor Framing	CNT202 15 Math for Wall Framing	CNT203 15 Math for Roof Construction	
	PFS209* 7.5 Business Principles	PFS211* 7.5 Business Principles		
	TOTAL : 127.5	TOTAL: 127.5	TOTAL: 120	TOTAL: 120
LEVEL III	CNT311 30 Residential Construction Planning, Scheduling and Management	CNT321 30 Advanced Roof Framing	CNT331 30 Siding Applications	CNT341 30 Drywall Installation
	CNT312 45 Advanced Floor Framing	CNT322 45 Advanced Roof Shingling	CNT332 45 Installation of Soffit and Fascia	CNT342 45 Drywall Finishing Techniques
	CNT313 45 Exterior Wall Framing	CNT323 45 Door, Window, and Stair Installation	CNT333 45 Application of Window and Door Trim	CNT343 45 Fundamentals of Residential Wiring
	PFS309* 7.5 Total Quality Principles	PFS310* 7.5 Total Quality Principles		
	TOTAL: 127.5	TOTAL: 127.5	TOTAL: 120	TOTAL: 120