



# Construction Trades

CIP Code 46.0201

## Course Sequence Chart

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