



# Construction Trades Course Sequence Chart

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
<b>LEVEL I</b>	<b>CNT111</b> 30 Masonry Principles, Tools and Equipment	<b>CNT114</b> 30 Laser Technology in Block Construction	<b>CNT101</b> 30 Construction Hand and Power Tools	<b>CNT104</b> 30 Blueprint Reading and Specifications
	<b>CNT112</b> 45 Introduction to Brick and Block Leads	<b>CNT115</b> 30 Advanced Brick Techniques	<b>CNT102</b> 30 Construction Materials and Applications	<b>CNT121</b> 45 Basic Framing Techniques
	<b>CNT113</b> 45 Brick and Block Layout, Piers and Composite Walls	<b>CNT116</b> 15 Math Application in Foundation Layout	<b>CNT103</b> 15 Math Concepts in Construction	<b>CNT122</b> 30 Basic Exterior Applications
	<b>CNT117</b> 45 Foundation Layout	<b>CNT117</b> 45 Foundation Layout	<b>CNT105</b> 45 Basic Construction Concepts	<b>CNT106</b> 15 Basic Framing Math
	<b>PFS109</b> 7.5 Leadership Principles		<b>PFS110</b> 7.5 Leadership Principles	
	<b>TOTAL: 120</b>	<b>TOTAL: 120</b>	<b>TOTAL: 127.5</b>	<b>TOTAL: 127.5</b>
<b>LEVEL II</b>	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4<sup>th</sup> Quarter</u>
	<b>CNT221</b> 30 Site Preparation and Layout	<b>CNT224</b> 30 Principles of Wall Layout	<b>CNT227</b> 30 Gable Roof Construction	<b>CNT231</b> 45 Roofing Materials and Applications
	<b>CNT222</b> 45 Fundamentals of Floor Framing	<b>CNT225</b> 30 Fundamentals of Wall Framing and Construction	<b>CNT228</b> 45 Hip Roof Construction	<b>CNT241</b> 45 Stair Layout and Construction
	<b>CNT223</b> 30 Applied Foundations and Floor Framing I	<b>CNT226</b> 45 Applied Wall Framing and Construction	<b>CNT229</b> 30 Applied Roof Construction	<b>CNT242</b> 30 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>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>
<b>LEVEL III</b>	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
	<b>CNT321</b> 30 Residential Construction Planning, Scheduling and Management	<b>CNT324</b> 45 Applied Roof Framing	<b>CNT331</b> 30 Siding Applications I	<b>CNT341</b> 30 Drywall Installation
	<b>CNT322</b> 45 Advanced Foundations and Floor Framing II	<b>CNT325</b> 45 Applied Roof Shingling	<b>CNT332</b> 45 Installation of Soffit and Fascia	<b>CNT342</b> 45 Drywall Finishing Techniques
	<b>CNT323</b> 45 Applied Exterior Wall Framing	<b>CNT326</b> 30 Door and Window Installation	<b>CNT333</b> 45 Siding Applications II	<b>CNT343</b> 45 Fundamentals of Residential Wiring
	<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>