

CURRICULUM MAP ONE-YEAR CEERTIFICATE BUILDING TRADES

BT 146 Occupational math BT 161 Introduction to Construction Trades BT162 Residential Carpentry I BT 164 Carpentry Lab I BT 165 Carpentry Lab II DP 107 Fund. Of Computers OE 121 Professional Development	II	I = Introduce R = Reinforce M = Mastery A = Assessment
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Building trades AAS degree required courses	Students will be able to identify and demonstrate skills and knowledge related to safety practices and the safe use of hand and power tools.	Students will be able to demonstrate their ability to perform basic carpentry skills including identify tools and materials needed for residential carpentry electrical and plumbing. Interpret technical information from blueprints; be able to draw, read and interpret drawing specifications	Students will demonstrate their ability to use vocational mathematics and geometry to find answers to every day construction needs which translate to real world situations.	Students will demonstrate their knowledge of selecting the proper lumber, materials and tool, and applications of them for specific building projects. Be able to identify and demonstrate the use of computers for communication and estimating building projects	Students will demonstrate their ability to work with others, take directions, apply for jobs and practice work ethics while enrolled.
BT146	I	I	I	I	I
BT 161	I	I	I	I	I
BT 162	R	R	R	R	R
BT 164	I	I	I	I	R
BT 165	M	M	M	M	R
OE 121	N/A	N/A	N/A	N/A	I / A/M
DP107	N/A	N/A	N/A	I/ R	R