

CURRICULUM MAP AAS BUILDING TRADES

BT 146 Occupational math	BT 161 Intro to Const. Trades	BT162 Residential Carpentry I	BT 262 Residential Carpentry I	BT	
		264 Carpentry Lab III	272 Residential Carpentry II	BT	Key:
		BT 164 Carpentry Lab I	BT 275 Field Placement/Carpentry		"I" = introduced
		BT 165 Carpentry Lab II	DP 107 Fund. Of Computers	OE	"R" = reinforced and practiced
		BT 182 Fundamentals of Electricity	121 Professional Development		"M" = Mastery
					"A" = assessment evidence collected

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.
BT141	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	R	R	R	R	R
BT 182	R	R	R	R	R

BT 262	R	R	R	R	R
BT 264	R	R	R	R	R
BT 272	M A	M A	M A	M A	M A
BT 275	M A	M A	M A	M A	M A
OE 121	N/A	N/A	N/A	N/A	I R M A
DP107	N/A	N/A	N/A	I R	R