



**CAREER AND TECHNICAL EDUCATION INFORMATION SYSTEM
PENNSYLVANIA DEPARTMENT OF EDUCATION
SCOPE AND SEQUENCE
FOR SCHOOL YEAR 2009-2010**

DATE : 2/3/2009

CIP Code Number and Title : 46.0201 Carpentry/Carpenter

Program Type : Occupational

Secondary School Name : Greater Altoona CTC

Administrative Unit Number : 108070607

Subject(Hours)	Secondary School				Postsecondary Institution			
	Grade 9(Hours)	Grade 10(Hours)	Grade 11(Hours)	Grade12(Hours)	First Semester	Second Semester	Third Semester	Fourth Semester
Technical(1320)		Orientation to the Trade (20)	Floor Framing(105)	Stair Framing(90)				
		Basic Safety(70)	Construction Math(15)	Reading Plans & Elevations(30)				
		Construction Math(60)	Wall & Ceiling Framing (105)	Site Layout(30)				
		Building Materials(30)	Construction Math(15)	Exterior Finish(45)				
		Handtools/Portable Power Tools(30)	Roof Framing(90)	Roof Applications(45)				
		Concrete, Foundations, and Flatwork(60)	Construction Math(30)	Interior Finish-Doors, Window Trim, Cabinet Instal				
		Blueprint Reading(45)	Roof Framing(90)	OSHA Certification(30)				
		Concrete Forms(45)	Windows & Doors(30)	Basic Communication Skills/Employability Skills(90)				
English		English, Applied Communications II	English, Applied Communications III	English, Applied Communications IV				
Math		Geometry, Algebra II	Algebra III/Trig, Geometry, Algebra II	Calc, Stats/Prob, Algebra III/Trig, Algebra II, I				
Science		Chemistry, Biology	Physics, Chemistry, Science Elective	Physics, Chemistry, Science Elective				



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Science								
Humanities		American History	World Studies	World Studies, POD, History Elective				
Other								

Subject	Dual Enrollment Credits			Articulated Credits		
	Course Number	Course Description	Credit Hours	Course Number	Course Description	Credit Hours
Technical						
English						
Math						



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	Course Number	Course Description	Credit Hours	Course Number	Course Description	Credit Hours
Math						
Science						
Humanities						
Other						