



**CAREER AND TECHNICAL EDUCATION INFORMATION SYSTEM
PENNSYLVANIA DEPARTMENT OF EDUCATION
SCOPE AND SEQUENCE
FOR SCHOOL YEAR 2013-2014**

DATE : 8/1/2013

Articulation Agreement between Greater Altoona CTC

and Statewide Articulation Agreement

Secondary School Name : Greater Altoona CTC

AUN: 108070607

CIP Code Number and Title : 46.0101 Mason/Masonry

Program Type : Program of Study

Subject (Hours)	Secondary School				Postsecondary Institution			
	Grade 9 (Hours)	Grade 10 (Hours)	Grade 11 (Hours)	Grade 12 (Hours)	First Semester	Second Semester	Third Semester	Fourth Semester
Technical (1485)		Demo knowledge of training lab and safety practice	Demo proper safety practices and use of hand tools	Demo proper safety practices and use of hand tools	TBD			
		Read blueprints & prepare building building site(2)	Read blueprints & prepare building building site(5)	Read blueprints & prepare building building site(5)				
		Demo safe and proper use of hand & power tools(75)	Demo safe use of power tools & fasteners(35)	Demo safe use of power tools & fasteners(35)				
		Demo proper bricklaying techniques(35)	Demo proper bricklaying techniques(170)	Demo proper bricklaying techniques(125)				
		Demo proper blocklaying techniques(200)	Mix and spread mortar & estimate masonry work (35)	Mix and spread mortar & estimate masonry work (35)				
		Estimate masonry work & use masonry fasteners(30)	Perform arch constr & constr chimneys and fireplcs	Perform arch constr & constr chimneys and fireplcs				
		Mix and spread mortar(40)	Demo proper blocklaying techniques(75)	Demo proper blocklaying techniques(120)				
English	College Prep English I	College Prep English II	College Prep English III	College Prep English IV				
Math	Algebra I	Algebra II	Geometry	College Prep Math				
Science	Biology	Chemistry	Physics					
Humanities	Civics	U.S. History	World History					



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Other	Foreign Language I	Foreign Language II						

Dual Enrollment Credits				Articulated Credits		
Subject	Course Number	Course Description	Credit Hours	Course Number	Course Description	Credit Hours
Technical				TBD	TBD	1.0
English						
Math						
Science						
Humanities						
Other						