



**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 : 15.1301 Drafting and Design Technology/Technician,
Secondary School Name : Greater Altoona CTC

Program Type : Occupational
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(1080)		Career Investigations(20)	Career Investigations (20)	Career Investigations (Co-Op)(175)				
		Sketching & Design Process(35)	Architectural Overview (155)	Basic Inventor(180)				
		Mechanical Board Drafting (120)	Basic Revit(180)	Safety Program(5)				
		Basic AutoCAD(180)	Safety Program(5)					
		Safety Program(5)						
English		English, Applied Communications II	English, Applied Communications III	English, Applied Communications IV				
Math		Geometry, Algebra II, Algebra I	Algebra III/Trig, Geometry, Algebra II	Calc, Stats/Prob, Algebra III/Trib, Algebra II, I				
Science		Chemistry, Biology	Physics, Chemistry, Science Elective	Physics, Chemistry, Science Elective				
Humanities		American History	World Studies	World Studies, POD, History Elective				



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	Grade 9(Hours)	Grade 10(Hours)	Grade 11(Hours)	Grade12(Hours)	First Semester	Second Semester	Third Semester	Fourth Semester
Humanities								
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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Subject	Dual Enrollment Credits			Articulated Credits		
	Course Number	Course Description	Credit Hours	Course Number	Course Description	Credit Hours
Math						
Science						
Humanities						
Other						