



**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 : 11.0901 Computer Systems Networking and Telecommunications

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)		Personal & Environmental Safety(60)	Personal Safety (20)	Personal Safety (20)	TBD			
		Demonstrate knowledge of computer hardware (175)	Demonstrate knowledge of network technologies (120)	Demonstrate knowledge of network technologies (40)				
		Demo knowledge of troubleshooting, repair & maint(Demo knowledge of network media and topologies (120)	Demo knowledge of network media and topologies (80)				
		Demo knowledge fo operating systems & software(60)	Demo knowledge of network devices(85)	Demo knowledge of network devices (120)				
		Demo knowledge of network technologies(70)	Demo knowledge of network management(50)	Demo knowledge of network management (85)				
		Security fundamentals(70)	Demo knowledge of network tools & troubleshooting (Demo knowledge of network tools & troubleshooting(
			Security Fundamentals (50)	Security Fundamentals (70)				
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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Humanities								
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						



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