



**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 : 47.0605 Diesel Mechanics Technology/Technician

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)		Fundamentals of Auto/Diesel Technology (20)	Fundamentals of Auto/Diesel Technology(40)	Fundamentals of Auto/Diesel Technology (30)				
		Brakes(70)	Brakes(80)	Brakes(90)				
		Suspension & Steering (80)	Suspension & Steering (110)	Suspension & Steering (110)				
		HDVM 130(10)	HDVM 140(10)	HDVM 140, 200(10)				
		Electrical/Electronic Systems(80)	Electrical/Electronic Systems(110)	Electrical/Electronic Systems(110)				
		HDVM 120(10)	HDVM 230(10)	HDVM 230(10)				
		Engine Performance(80)	Engine Performance (105)	Engine Performance (105)				
		HDVM 110(10)	HDVM 250(15)	HDVM 250(15)				
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/Trig, Algebra II, I				
Science		Chemistry, Biology	Physics, Chemistry, Science Elective	Physics, Chemistry, Science Elective				



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