

2010 - 2011 Program of Study - Secondary

Submitted by CTPD Name: Four Cities Educational Compact

CTPD Number: 096

Secondary Program Information

Career Field: Transportation Systems (TS)

School District Name: Wadsworth City Schools

Pathway Name: Ground Transportation (TS)

School District IRN: 44974

Specialization Name (if applicable): Auto Technology

Building (location) Name: Wadsworth High School

EMIS Subject Code: 170302

Building (location) IRN: 38935

Local Program Name: Automotive Technologies

For JVSD only: specify grade level(s) and building location for associate schools component:

Grade		School Name	
Courses	5	Credits	18

Identify the # or range of **POTENTIAL** college courses and credits in the career field:

Required or Elective Academic Courses and Other Courses													Career and Technical Education Courses			
Grade	English	Code	Math	Code	Science	Code	Social Studies	Code	Course	Code	Course	Code	CTE Course	Code	CTE Course	Code
9	English 0020	RA	Algebra I 1030	RA	Physical Science 3000	RA	World History 2020	RA	Health 6611	RA	Phys Ed 6621	RA				
10	English 0050	RA	Geometry 1050	RA	Biology Lab 3020	RA	US History 2040	RA	Phys Ed 6621	RA	Computer Applications 9050	RE CC				
11	English 0080	RA	Algebra II 1070	RA	Chemistry Lab 3060	RA							Automotive Tech I. related 8720	CT2 CC	Automotive Tech I lab	CT2 CC
12	English 0110	RA					Government 2101 Economics 2131	RA RA					Automotive Tech II. related 8740	CT2 CC	Automotive Tech II lab	CT2 CC

Contact Person: Scott A Rader

Title: Director

Phone: 330.335.1309

E-mail: srader@wadsworth.k12.oh.us

Date Completed: 4/20/2010

Specify Industry Credential Opportunities (if applicable):

CODES (use all that apply)

RA: Required Courses

RE: Recommended Electives

CT2: Eligible for CT2 Credit

*CC: College Credit Opportunities based on articulation or dual/concurrent enrollment agreements in career field

2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology
College Major: (if applicable) General Motors ASEP **College Degree: (if applicable)** AAS
Specify Industry Credential Opportunities (if applicable): _____

Certificate, Adult and/or Apprenticeship Program: (if applicable) _____

Secondary Program Name: Automotive Tech **Secondary School Name:** Wadsworth High School **District Name:** Wadsworth City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
1st Sem.	Auto Tech Skills AUT121	RT CC	Auto Systems & Engine Tech AUT 122	RT CC	Vehicle Chassis Systmes (GM-ASEP) AUT 124	RT CC	College Composition ENG 124	RA	Business Math BUS 123	RA CC	Engineering Tech Co-op (GM-ASEP) ETD 222	RT	Business Student Suuccess Seminar BUS 101	RA		
2nd Sem.	Engine Diag & Major Service (GM-ASEP) AUT 123	RT	Auto Electrical & Accessory Systems (GM-ASEP) AUT 125	RT CC	Business Administration BUS 121	RA	Financial Accounting ACC 121	RA	Engineering Tech Cp-op (GM-ASEP) ETD 222	RT						
Summer Sem.	Auto HVAC Systems (GM-ASEP) AUT 126	RT	Engineering Tech Co-op (GM-ASEP) ETD 222	RT												
3rd Sem.	Fuel & Emission Mgmt Systems (GM-ASEP) AUT 221	RT	Automotive Drivetrains I (GM-ASEP) AUT 225	RT	Automotive Drivetrains II (GM-ASEP) AUT 226	RT	Business Computer Applications BCA 120	RA CC	Engineering Tech Co-op (GM-ASEP) ETD 222	RT						
4 th. Sem.	Business Law and Ethics ACC 130	RA TAG	Composition & Literature ENG224	RA	Engine Systems Performance Diag. (GM-ASEP) AUT 222	RT	Advanced Automotive Electronics (GM-ASEP) AUT 223	RT:	Computerized Vehicle Controls (GM-ASEP) AUT 227	RT	Engineering Tech Co-op (GM-ASEP) ETD 222	RT				

Contact Person: Randy Bennett
Title: Dept Chair, Automotive Technology
Phone: 330-494-6170 X4475
E-mail: rbennett@starkstate.edu

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CODES (use all that apply)

- RT:** Required Technical Courses **CT2:** Eligible for CT2 Credit
- RA:** Other Required Courses **TAG:** Eligible for TAG Credit
- RE:** Recommended Electives
- CC:** Other College Credit Opportunities (based on articulation or dual/concurrent enrollment agreements with partner high school)

2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology
College Major: (if applicable) Comprehensive Automotive **College Degree: (if applicable)** AAS
Specify Industry Credential Opportunities (if applicable): _____
Certificate, Adult and/or Apprenticeship Program: (if applicable) _____
 Secondary Program Name: Automotive Tech Secondary School Name: Wadsworth High School District Name: Wadsworth City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
Year 1 1st Sem.	Automotive Technical Skills AUT 121	RT CC	Automotive Systems & Engine Tech AUT 122	RT CC	Engine Diagnosis & Major Service AUT 123	RT	College Composition ENG 124	RA	Business Math BUS 123	RA CC	Business Student Success Seminar BUS 101	RA				
Year 1 2nd Sem.	Vehicle Chassis Systems AUT 124	RT CC	Automotive Electrical & Accessory Systems AUT 125	RT CC	Automotive HVAC Systems AUT 126	RT	Business Administration BUS 121	RA	Financial Accounting ACC 132	RA						
Year 2 1st Sem.	Fuel & Emissions Mgmt Systems AUT 221	RT	Computerized Vehicle Controls AUT 227	RT	Advanced Automotive Electronics AUT 223	RT	Engine Systems Performance Diagnosis AUT 222	RT	Micro-economics BUS 221	RA	Business Computer Applications BCA 120	RA CC				
Year 2 2nd Sem.	Automotive Drivetrains I AUT 225	RT	Automotive Drivetrains II AUT 226	RT	Automotive Diagnostics Applications AUT 233	RT	Alternative Fuels & Advanced Auto Tech AUT 427	RT	Composition & Literature ENG224	RA	Business Law & Ethics ACC 130	RA TAG				

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2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology
 College Major: (if applicable) Automotive Collision Repair College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): _____

Certificate, Adult and/or Apprenticeship Program: (if applicable) _____

Secondary Program Name: Automotive Tech Secondary School Name: Wadsworth High School District Name: Wadsworth City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
Year 1 1st Sem.	Automotive Technical Skills AUT 121	RT CC	Automotive Systems & Engine Tech AUT 122	RT CC	Engine Diagnosis & Major Service AUT 123	RT	College Composition ENG 124	RA	Business Math BUS 123	RA CC						
Year 1 2nd Sem.	Vehicle Chassis Systems AUT 124	RT CC	Automotive Electrical & Accessory Systems AUT 125	RT CC	Automotive HVAC Systems AUT 126	RT	Business Administration BUS 121	RA	Principles of Accounting I ACC 121	RA						
Year 2 1st Sem.	Fundamentals of Collision Repair AUT ---	RT CC	Collision Repair and Refinishing I AUT ---	RT CC	Non-Structural Analysis & Repair AUT ---	RT CC	Basic Economics BUS 122	RA	Business Computer Applications BCA 120	RA CC						
Year 2 2nd Sem.	Fuel & Emission Management AUT 221	RT	Computerized Vehicle Controls AUT 227	RT	Advanced Automotive Electronics AUT 223	RT	Engine System Performance Diagnosis AUT 222	RT	Technical Report Writing ENG 221	RA	Business Law & Ethics ACC 130	RA TAG				

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