

2010 - 2011 Program of Study - Secondary

Submitted by CTPD Name: Akron City Schools

CTPD Number: 095

Secondary Program Information

Career Field: Transportation Systems (TS)

School District Name: Akron City Schools

Pathway Name: Ground Transportation (TS)

School District IRN: 043489

Specialization Name (if applicable): Auto Technology

Building (location) Name: Buchtel

EMIS Subject Code: 170302

Building (location) IRN: 004007

Local Program Name: Automotive Technology

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

Grade		School Name	
Courses	4	Credits	14

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/ Language Arts 1700	RA	Algebra I 4200	RA	Physical Science 5670	RA	World History	RA			Physical Education I 3340	RA	Integrated Software M003	RE	Freshmen Connection 9040	RE
10	English/ Language Arts 2320	RA	Geometry 4350	RA	Biochemical Systems 5890	RA	US History 6130	RA			Physical Education II 3430	RA	Health Foundation C132	RE	Health 3490	RA
11	English/ Language Arts 1940	RA	Algebra II/ Trig 4390	RA	Chemistry/Lab 5750	RA	Economics 6270 American Government 6290	RA			Automotive Tech. 7500	CC	Automotive Tech. 7500	CC	Automotive Tech. 7500	CC
12	English/ Language Arts 2120	RA	Pre Calculus 4560	RE	Microbiology/ Lab 5700	RE					Automotive Tech. 8500	CC	Automotive Tech. 8500	CC	Automotive Tech. 8500	CC

Contact Person: Howard Lawson

Title: Director, Career Education

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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: Buchtel District Name: Akron 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 Systems (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 Success 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: Buchtel District Name: Akron 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				

Contact Person: Randy Bennett
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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) 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:** Buchtel **District Name:** Akron 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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