

2010 - 2011 Program of Study - Secondary

Submitted by CTPD Name: Massillon City Schools

CTPD Number: 92

Secondary Program Information

Career Field: Transportation Systems (TS)

School District Name: Massillon City Schools

Pathway Name: Ground Transportation (TS)

School District IRN: 44354

Specialization Name (if applicable): Auto Technology

Building (location) Name: Massillon Washington High School

EMIS Subject Code: 170302

Building (location) IRN: 39602

Local Program Name: Auto 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 9	RA	Algebra I	RA	Physical Science	RA	World History	RA	Health/PE	RA	Foreign Language/Comp App I & II	RE				
10	English 10	RA	Geometry/Alg/Trig	RA	Biology I-Lab	RA	US History	RA	PE/Business Foundations	RA	Foreign Language//Employability	RE				
11	English 11	RA	Geometry/Alg II Pre-Calc	RA	Earth Science/Chemistry/Lab	RA	American Governing/AP Amer Gov	RA	Art History/Visual Arts/Choir	RE	Foreign Language	RE	Automotive Technology I	CC CT		
12	English 12	RA	Alg II/Pre-Calc/AP Calc	RA	Anatomy & Physiology/Physics	RA	World Georgraphy/Psychology	RE	Advanced Choir/Bamd	RE	Foreign Language	RE	Automotive Technology II	CC CT		

Contact Person: Dan Murphy Title: Career Tech Director Phone: 330-830-39-1 E-mail: dmurphy@massillon.sparcc.org Date Completed: 9/14/2010	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
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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: Auto Technology Secondary School Name: Massillon Washington High District Name: Massillon 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

Page 2 Date Completed: 9/14/2010

CODES (use all that apply)

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

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: Auto Technology **Secondary School Name:** Massillon Washington High **District Name:** Massillon 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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Page 3 Date Completed: 9/14/2010

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: Auto Technolgoy **Secondary School Name:** Massillon Washington High **District Name:** Massillon 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	Collidion 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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