

2010 - 2011 Program of Study - Secondary

Submitted by CTPD Name: Trumbull Career & Technical Center

CTPD Number: 099

Secondary Program Information

Career Field: Transportation Systems (TS)

School District Name: Trumbull Career & Technical Center

Pathway Name: Ground Transportation (TS)

School District IRN: 051631

Specialization Name (if applicable): Auto Technology

Building (location) Name: Trumbull Career & Technical Center

EMIS Subject Code: 170302

Building (location) IRN: 051649

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	Integrated Math	RA	Physical Science	RA	World History	RA	Phys Ed/Health	RA	Foreign Language / Speech	RE				
10	English 10	RA	Algebra I	RA	Biology/Lab	RA	US History	RA	Phys Ed. 10	RA	Foreign Language / Computer	RE				
11	English 11	RA	Geometry	RA			Government	RA					Automotive Services	CC CT2	Automotive Services	CC CT2
12	English 12	RA			Physics/Lab	RA							Automotive Services	CC CT2	Automotive Services	CC CT2

Contact Person: Robert S. Bonish

Title: Supervisor

Phone: (330) 847-0503

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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: Auto Technology Secondary School Name: Trumbull CTC District Name: Trumbull CTC

	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: Auto Technology

Secondary School Name: Trumbull CTC

District Name: Trumbull CTC

	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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CODES (use all that apply)

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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: Auto Technology **Secondary School Name:** Trumbull CTC **District Name:** Trumbull CTC

	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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