

2010 - 2011 Program of Study - Secondary

Submitted by CTPD Name: Madison Local School District

CTPD Number: 81

Secondary Program Information

Career Field: Transportation Systems (TS)

School District Name: Madison Local School District

Pathway Name: Ground Transportation (TS)

School District IRN: 49452

Specialization Name (if applicable): Auto Technology

Building (location) Name: Madison Comprehensive High School

EMIS Subject Code: 170302

Building (location) IRN: 22178

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 (1)	RA	Math 9 or Algebra I or Geometry (1)	RA	Physical Science (1)	RA	Social Studies I (1)	RA	Health and Physical Education (.75)	RA	Keyboarding (1)	RE	Manufacturing Technology 1 (1)	CT RE		
10	English 10 (1)	RA	Algebra I or Geometry or Algebra II (1)	RA	Biology/Lab (1)	RA	Social Studies II (1)	RA	Physical Education (.25)	RA	Life Planning (.5)	RE	Manufacturing Technology 2 (1)	CT RE		
11	English 11 (1)	RA	Geometry or Algebra II or (1)	RA	Principles of Technology/Lab (1)	RA	Social Studies III (.5)	RA					Auto Technology 1 (3)	CC	Auto Technology Tech Related (1)	CC
12	English 12 (1)	RA	Algebra II or Advanced Math I (1)	RE	Physics/Lab (1)	RE							Auto Technology 2 (3)	CC		

Contact Person: James Riggle

Title: Director

Phone: 419-589-2112 ext 8643

E-mail: jriggle@mlsd.net

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 Quarters

Postsecondary Institution: Stark State College of Technology

College Major: *(if applicable)* Comprehensive Automotive **College Degree:** *(if applicable)* Applied Associate Science

Specify Industry Credential Opportunities (if applicable): _____

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

Secondary Program Name: Auto Technology Secondary School Name: Madison Comprehensive District Name: Madison Local 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 Chasis Systems AUT 124	RT CC	Automotive Electrical & Accessory Systems AUT 125	RT CC	Automotive Electrical & Accessory Systems AUT 125	RT CC	Automotive HVAC Systems AUT 126	RT	Buisness Administration BUS 121	RA	Financial Accounting ACC 121	RA				
Year 2 1st Sem.	Fuel & Emissions Mgt. 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		Business Computer Applications BCA 120	RA CC				
Year 2 2nd Sem.	Automotive Drive Trains I AUT 225	RT	Automotive Drive Trains II AUT 226	RT	Automotive Diagnostics Applications AUT 233	RT	Alternative Fuels & Advanced Auto Tech AUT 427	RT	Composition & Literature ENG 224	RA	Business Law & Ethics ACC 130	RA TAG				

Contact Person: Randy Bennett
Title: Department Chair Automotive Technology
Phone: 330-494-6170 ext. 4475
E-mail: rbennett@starkstate.edu

POTENTIAL number or range of college credits available to secondary pathway students upon admission: _____

Page 3 Date Completed: 20-Apr-10

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 Quarters

Postsecondary Institution: _____

Stark State College of Technology

College Major: *(if applicable)* General Motors ASEP

College Degree: *(if applicable)* Applied Associate Science

Specify Industry Credential Opportunities *(if applicable)*: _____

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

Secondary Program Name: Auto Technology

Secondary School Name: Madison Comprehensive

District Name: Madison Local Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
Year 1 1st Sem.	Auto Tech Skills AUT 121	RT CC	Auto Systems & Engine Tech AUT 122	RT CC	Vehicle Chasis 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		
Year 1 2nd Sem.	Engine Diag. & Major Service (GM-ASEP) AUT 123	RT	Automotive Electrical & Accessory Systems AUT 125	RT CC	Business Administration BUS 121	RA	Financial Accounting ACC 121	RA	Engineering Tech Co-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												
Year 2 1st 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								
Year 2 2nd Sem.	Business Law & Ethics ACC 130	RA TAG	Composition & Literature ENG 224	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: Department Chair Automotive Technology

Phone: 330-494-6170 ext. 4475

E-mail: rbennett@starkstate.edu

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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: Madison Comprehensive District Name: Madison Local School

	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 Administratio n 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-Structual 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	Advamced 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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