

2010 - 2011 Program of Study - Secondary

Submitted by CTPD Name: Knox County Career Center - JVSD

CTPD Number: 200051

Secondary Program Information

Career Field: Transportation Systems (TS)

School District Name: Knox County JVS

Pathway Name: Ground Transportation (TS)

School District IRN: 51144

Specialization Name (if applicable): Auto Technology

Building (location) Name: Knox County Career Center

EMIS Subject Code: 170302

Building (location) IRN: 51151

Local Program Name: Automotive Technologies

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

Grade	9 & 10	School Name	Mt. Vernon City Schools
Courses	5	Credits	18

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

Grade	English	Code	Math	Code	Science	Code	Social Studies	Code	Course	Code	Course	Code	CTE Course	Code	CTE Course	Code
9	English I (1)	RA	Algebra I (1)	RA	Physical Science (1)	RA	Freshman Social Studies (1)	RA	Health (.5) & PE (.25)	RA RA	Computer Application (1)	RA CC				
10	English II (1)	RA	Geometry (1)	RA	Biology (1)	RA	World History (1)	RA	PE (.25) & Fine Arts (.5)	RA RE	Fine Arts (1)	RE				
11	English 11 (1)	RA	Algebra II or Geometry or Trigonometry (1)	RA	Physical Science 2 (1)	RA	Am. History (1)	RA					Automotive Technologies (3)	CT CC		
12	Applied Communication/ English 12 (1)	RA	College Math or Pre-Calculus (1)	RA	Principles of Ecology (1)	RE	Government (1)	RA					Automotive Technologies (3)	CT CC		

Contact Person: Jeff Lavin

Title: Principal of Curriculum and Instruction

Phone: 740-397-5820

E-mail: jeff_lavin@kccc.k12.oh.us

Date Completed: 4/20/2010

Specify Industry Credential Opportunities (if applicable):

Successful completion of the two
two year program equate to
one year of work experience
toward ASE Certification

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: Automotive Technologies Secondary School Name: Knox County Career Center District Name: Knox County JVS

	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				

<p>Contact Person: <u>Randy Bennett</u></p> <p>Title: <u>Department Chair Automotive Technology</u></p> <p>Phone: <u>330-494-6170 ext. 4475</u></p> <p>E-mail: rbennett@starkstate.edu</p> <p>POTENTIAL number or range of college credits available to secondary pathway students upon admission: _____</p>	<p style="text-align: center;"><u>CODES</u> <i>(use all that apply)</i></p> <p>RT: Required Technical Courses CT2: Eligible for CT2 Credit</p> <p>RA: Other Required Courses TAG: Eligible for TAG Credit</p> <p>RE: Recommended Electives</p> <p>CC: Other College Credit Opportunities (based on articulation or dual/concurrent enrollment agreements with partner high school)</p>
<p>Page: <u>3</u> Date Completed: <u>20-Apr-10</u></p>	

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: Automotive Technologies Secondary School Name: Knox County Career Center District Name: Knox County JVS

	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

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

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: Knox County Career Center District Name: Knox County JVS

	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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Page 4 Date Completed: 4/20/2010

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