

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code:
CVAUTC

Program Name: Automotive Services Technician

Effective Term: Fall 2009

Division Code:
VCT

Department: AUTD

new code: CCAST

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

- ☐ Review
- ☒ Remove course(s): ASV 241, ASV 242, ASV 243, ASV 244, ASV 245, ASV 246, ASV 247, ASV 248, ASV 249
- ☒ Add course(s): ASV 250, ASV 251, ASV 252, ASV 253, ASV 254, ASV 255, ASV 256, ASV 257, ASV 258, ASV 259, ASV 261, ASV 262, ASV 269
- ☒ Program title (title was Automotive Technician)
- ☒ Description
- ☐ Type of award
- ☐ Advisors
- ☐ Articulation information
- ☒ Program admission requirements
- ☐ Continuing eligibility requirements
- ☐ Program outcomes
- ☐ Accreditation information
- ☐ Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses)
- ☐ Other _____

Show all changes on the attached page from the catalog.**Rationale for proposed changes or discontinuation:**

Complete rewrite of current curriculum to reflect updated industry standards.

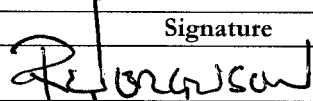
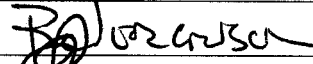
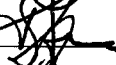
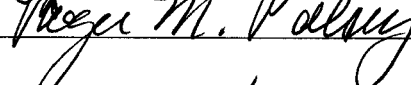
Financial/staffing/equipment/space implications:

None

List departments that have been consulted regarding their use of this program.

Auto Body Repair

Signatures:

Reviewer	Print Name	Signature	Date
Initiator	Russell Ferguson		2/12/2009
Department Chair	Russell Ferguson		2/12/2009
Division Dean/Administrator	Bruce Greene		2/16/09
Vice President for Instruction	Roger M. Palay		3/20/09
President			

Do not write in shaded area. Entered in: Banner 3/1 C&A Database 3/27 Log File 2/16/09 Board Approval _____Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

Program Information Report

School of Automotive and Motorcycle Technology

If you are looking for the best technical training in the automotive or motorcycle fields, WCC's School of Automotive and Motorcycle Technology is the place for you. Whether your focus is finding employment as a technician, learning about performance, or creating a custom look, our intermediate and advanced certificate programs as well as associate's degrees will enhance your personal and professional qualifications. These programs offer the perfect blend of classroom and hands-on education not available in any other educational setting.

Washtenaw Community College offers programs at several levels for students who want to begin new careers, or advance in their existing careers. The first level is the certificate, which can vary from nine to thirty-six credits, depending on the field. Certificates generally prepare students for entry-level jobs.

After completing a certificate, students can progress to the next level, the advanced certificate. The credit hours required for these programs also vary. This type of certificate provides a more specialized level of skill development, and often allows students to upgrade their positions at their places of employment.

The next level, an Associate in Applied Science, is available for some programs. For some career fields, it is possible to earn a certificate, advanced certificate, and an Associate in Applied Science degree in the same field. In these cases, the credit hours from the certificate and advanced certificate can be applied to the credit hours needed for the Associate in Applied Science degree.

Alternatively, students can earn an AAS in Occupational Studies by completing a certificate, advanced certificate and General Education requirements.

Automotive Services

The automotive certificates prepare the student for work as an automotive mechanic or automotive technician, diagnosing and repairing malfunctions in automobile systems.

Automotive Services Technician (CVAST)

Advanced Certificate

Program Effective Term: Fall 2009

This program prepares students for employment as a certified automotive technician. Students will diagnose and repair malfunctions in automobile engines, automatic and manual transmissions and transaxles, suspension and steering systems, brakes, electrical and electronic systems, heating and air conditioning and engine drivability issues. The program also offers opportunities to explore vehicle performance, diesel, alternative fuel vehicles, hybrid vehicles, and to participate in the building of performance vehicles. The program prepares the student for the State of Michigan Mechanic Certification tests as well as the National Institute for Automotive Service Excellence (ASE) Certification Exams. Students can earn an AAS degree by completing the requirements for the Occupational Studies Program (APOST).

Program Admission Requirements:

Completion of the Automotive Mechanics Certificate Program (CFAM).

Major/Area Requirements		(18 credits)
ASV 254	Suspension and Steering	2
ASV 255	Brakes	2
ASV 256	Electrical and Electronic Systems	4
ASV 257	Heating and Air Conditioning Systems	2
ASV 258	Engine Drivability	2
Select 6 credits from the following:		
ASV 174	ASV Co-op Education I	1-3
ASV 251	Engine Diagnosis and Repair	2
ASV 252	Automatic Transmissions	2
ASV 253	Manual Drivetrain and Axles	2
ASV 259	Diagnosis and Repair	4
ASV 261	Alternative Fuels and Hybrid Vehicles	2
ASV 262	Diesel Technology	2
ASV 263	Vehicle Performance	2
ASV 269	Performance Automotive	4
		6

Minimum Credits Required for the Program:

18

Washtenaw Community College

Automotive Service Certificates and Degrees

NATEF Hours

Automotive Technician (CV^{AST}AUTC)

This program prepares students for employment as a certified automotive technician. Students will diagnose and repair malfunctions in automobile engines, automatic and manual transmissions & transaxles, suspensions and steering systems, brakes, electrical and electronic systems, heating and air conditioning, and engine drivability issues. This program also offers opportunities to explore vehicle performance, diesel, alternative fuel vehicles, hybrid vehicles, and to participate in the building of performance vehicles. The program prepares the student for the State of Michigan Mechanic Certification tests as well as the National Institute for Automotive Service Excellence (ASE) Certification Exams. Students can earn an AAS degree by completing the requirements for the Occupational Studies Program.

Program Admission Requirements: Completion of the Automotive Mechanics Certificate Program (CFAM).

Advanced Certificate – 18 Credit Hours

Complete the following 12 hours

ASV 254 -Suspension and Steering	2 CR
ASV 255 - Brakes	2 CR
ASV 256 - Electrical /Electronic Systems	4 CR
ASV 257 - Heating and A/C	2 CR
ASV 258 - Engine Drivability	2 CR

Select 6 credit hours from the following:

ASV 174 - ASV Co-op Education I	1 – 3 CR
ASV 250 ²⁶³ - Vehicle Performance	2 CR
ASV 251 - Engine Repair	2 CR
ASV 252 - Auto Trans and Transaxles	2 CR
ASV 253 - Drivetrain and Axles	2 CR
ASV 259 - Repair and Diagnosis	4 CR
ASV 261 - Alternative Fuel and Hybrid	2 CR
ASV 262 - Diesel Technology	2 CR
ASV 269 - Performance Automotive	4 CR

18 credit hours

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code:
CVAUTC

Program Name: Automotive Technician

Effective Term: Fall 2008

Division Code: VCT

Department: Automotive Service

Directions:

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3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

- | | |
|--|---|
| <input type="checkbox"/> Review | <input type="checkbox"/> Program admission requirements |
| <input type="checkbox"/> Remove course(s): _____ | <input type="checkbox"/> Continuing eligibility requirements |
| <input checked="" type="checkbox"/> Add course(s): <u>Optional courses ASV 249, ASV 174.</u> | <input type="checkbox"/> Program outcomes |
| <input type="checkbox"/> Program title (title was _____) | <input type="checkbox"/> Accreditation information |
| <input type="checkbox"/> Description | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Advisors | |
| <input type="checkbox"/> Articulation information | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

Adding flexibility to the program. Allow students to select 16 applicable credit hours from a possible 24 available to the program

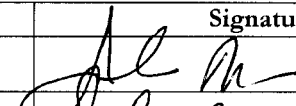
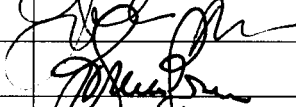
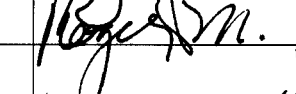
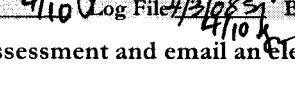

Financial/staffing/equipment/space implications:

None

List departments that have been consulted regarding their use of this program.

None

Signatures:

Reviewer	Print Name	Signature	Date
Initiator	John Mann		4/1/08
Department Chair	John Mann		4/1/08
Division Dean/Administrator	Bruce Greene		4/1/08
Vice President for Instruction	Roger Palay		4/1/08
President	Larry Whitworth		4/1/08

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Please submit completed form to the Office of Curriculum and Assessment and email an Electronic copy to sjohn@wccnet.edu for posting on the website.

Program Information Report

School of Automotive and Motorcycle Technology

Automotive Services

Automotive Technician (CVAUTC)

Advanced Certificate

Program Effective Term: Fall 2008

This program prepares students for jobs as a certified automotive mechanic. Students will diagnose and repair malfunctions in automobile engines, transmissions, power trains, suspension systems, brake systems, electrical systems, air conditioning systems, engine management systems, and computer systems. The courses also prepares students for the State of Michigan and national mechanic certification exams. Students can earn an AAS degree by completing the requirements for the Occupational Studies Program (APOST). See an advisor for assistance.

Program Admission Requirements:

Completion of the Automotive Mechanics Certificate Program (CFAM).

Major/Area Requirements

(16 credits)

Select 16 credits from the following:

ASV 174	ASV Co-op Education I*	1-3
ASV 241	Engine Repair	2
ASV 242	Automatic Transmissions	2
ASV 243	Manual Drive Trains and Axles	2
ASV 244	Suspension and Steering	2
ASV 245	Brakes	2
ASV 246	Electrical Circuits	2
ASV 247	Heating and Air Conditioning	2
ASV 248	Engine Performance	2
ASV 249	Diagnosis and Repair	4

16

Minimum Credits Required for the Program:

16

Notes:

*This course is optional.

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: CVAMA

Program Name: Automotive Mechanics *Technology Technician*

Effective Term: Fall 2006

Division Code: HAT

Department: Automotive Services (AUTD)

CVAUTC

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

- | | |
|--|---|
| <input type="checkbox"/> Review | <input checked="" type="checkbox"/> Program admission requirements |
| <input type="checkbox"/> Remove course(s): _____ | <input type="checkbox"/> Continuing eligibility requirements |
| <input type="checkbox"/> Add course(s): _____ | <input type="checkbox"/> Program outcomes |
| <input checked="" type="checkbox"/> Program title (title was <u>Automotive Mechanics</u>) | <input type="checkbox"/> Accreditation information |
| <input checked="" type="checkbox"/> Description | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | <input checked="" type="checkbox"/> Other <u>Re-Activation</u> |
| <input checked="" type="checkbox"/> Advisors | |
| <input type="checkbox"/> Articulation information | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

Re-evaluation of student and department needs.

Financial/staffing/equipment/space implications:

None

List departments that have been consulted regarding their use of this program.

N/A

Signatures:

Reviewer	Print Name	Signature	Date
Initiator	John Mann	<i>[Signature]</i>	11/08/05
Department Chair	John Mann	<i>[Signature]</i>	11/08/05
Division Dean/Administrator	Granville Lee	<i>[Signature]</i>	11/09/2005
Vice President for Instruction	Roger Palay	<i>[Signature]</i>	11/12/05
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Please submit completed form to the Office of Curriculum and Assessment.

Automotive Mechanics

Automotive Technology (CTATC)
Certificate

This program prepares you for entry-level jobs as an auto mechanic, where you will work under the supervision of an experienced automotive technician. You will develop entry-level diagnosis and repair abilities in the areas of brakes, suspensions, engines, electrical systems, performance, and drive trains. You also get skills that prepare you for jobs in one of the many related fields such as service advisor or testing lab technician.

Automotive Services Department

Advisors: Thomas Hemsteger, John Mann, Bill Schuster

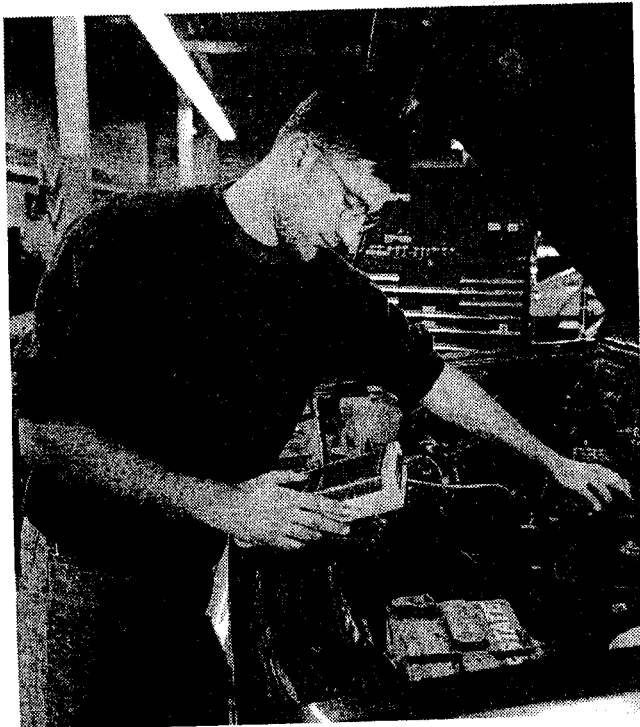
Program Admission Requirements: None

Course Number	Course Title	Credit Hours
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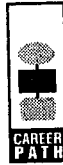
Major/Area Requirements

ASV 141	Automotive Mechanics I	4
ASV 142	Automotive Mechanics II	4
ASV 143	Automotive Mechanics III	4
ASV 144	Automotive Mechanics IV	4

Credits Required for the Program:16



Technology Mechanics Automotive Mechanics (CVAMA) Technician Advanced Certificate



This program prepares you for jobs as a certified automotive mechanic, where you will diagnose and repair malfunctions in today's automobile engines, transmissions, power trains, suspension systems, brake systems, electrical systems, air conditioning systems, engine management systems, and computer systems. The courses also prepare you for the State of Michigan and National mechanic certification exams, as well as provide a foundation for completing an associate's degree in automotive mechanics. The program is also for those who already have experience in the auto mechanics field, who wish to advance their skills. *See back of page.*

Automotive Services Department

Advisors: Russ Ferguson, Thomas Hemsteger, John Mann, ~~Bill Schuster~~

Program Admission Requirements: Successful completion of the Automotive Technology Certification (CTATC)

Course Number	Course Title	Credit Hours
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Major/Area Requirements

ASV 241	Engine Repair	2
ASV 242	Automatic Transmissions	2
ASV 243	Manual Drive Trains and Axles	2
ASV 244	Suspension and Steering	2
ASV 245	Brakes	2
ASV 246	Electrical/Electronic Systems	2
ASV 247	Heating and Air Conditioning	2
ASV 248	Engine Performance	2

Credits Required for the Program:16

CAREER PROGRAMS

*changed to
CFAM Automotive
Mechanics*

Automotive Technologies

Automotive Technician (CVAUTC)

Advanced Certificate

Program Effective Term: Fall 2006

This program prepares students for jobs as a certified automotive mechanic. Students will diagnose and repair malfunctions in automobile engines, transmissions, power trains, suspension systems, brake systems, electrical systems, air conditioning systems, engine management systems, and computer systems. The courses also prepares students for the State of Michigan and national mechanic certification exams. Students can earn an AAS degree by completing the requirements for the Occupational Studies Program (APOST). See an advisor for assistance.

Program Admission Requirements:

Completion of the Automotive Mechanics Certificate Program (CFAM).

Major/Area Requirements		(16 credits)
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ASV 241	Engine Repair	2
ASV 242	Automatic Transmissions	2
ASV 243	Manual Drive Trains and Axles	2
ASV 244	Suspension and Steering	2
ASV 245	Brakes	2
ASV 246	Electrical Circuits	2
ASV 247	Heating and Air Conditioning	2
ASV 248	Engine Performance	2

Minimum Credits Required for the Program

16