

*Eastern WV Community & Technical College
Curriculum Proposal*

Proposal Title: Automotive Certificate (ATT Certificate) and Automotive AAS (ATT AAS)

Nature of Proposal (Check one)

Course Proposal: New Course Course Modification Course Withdrawal
 Skill Set Proposal: New Skill Set Skill Set Modification Skill Set Termination
 Program Proposal: New Program Program Modification Program Termination

Proposed Implementation Date: **May 10, 2013**

Rationale

The purpose of this change is to bring the Course Curriculum Matrix for the ATT Certificate up to date. The AAS and Certificate have changed over the years and these matrices have not been updated.

Required Documentation:

Course Proposal:

- **Rationale**
- **Course Record Form (Proposed change)**
- **Course Record Form (Current approved version, not required for new courses)**
- **Sample Syllabus**

Skill Set Proposal:

- **Rationale**
- **Skill Set Requirements**
- **Skill Set Outcomes**

Program Proposal:

- **New Programs must submit required documentation as per Board of Governors BP 3.3
*Submission of Proposals for New Academic Programs***

Program Modification:

- **Rationale**
- **Course Record Forms (All courses)**
- **Catalog Program Format**
- **Program Outcome Matrix**
- **Program Assessment Plan**

Signature of Proposal Initiator Ward Malcolm
 Date of Submission 05/10/13

Signature: Dean for Academic and Student Services for Submission to LOT
 Date:

LOT Signature
 Date of Approval:

President's Signature
 Date:

Board of Governors Signature
 Date:

Certificate in Automotive Technology

| PROGRAM OUTCOMES MATRIX | | | | | | | | | | | | |
|--|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|
| Program Outcomes | Courses in Program | | | | | | | | | | | |
| | CIS 108 | ENL 101 | ATT 100 | ATT 103 | MTH 1XX | ATT 105 | ATT 128 | ATT 107 | ATT 124 | ATT 205 | | |
| Apply accepted safety and health practices in the workplace. | | | X | X | | X | X | X | X | X | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automotive braking systems. | | | | | | X | | | | | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automotive steering systems and suspension. | | | | | | | | X | | | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automotive engines. | | | | X | | | | | | | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automotive electrical and electronic systems and components. | | | | | | | | | X | X | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automotive heating systems. | | | | | | | X | | | | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automotive air conditioning systems. | | | | | | | X | | | | | |
| Apply effective written and oral communication skills. | | X | | | | | | | | | | |
| Demonstrate computer literacy. | X | | | | | | | | | | | |
| Develop Scientific knowledge and mathematical skills and techniques | | | | | X | | | | | | | |

Proposal Title: ATT AAS & CAS Matrix Modification

Proposal Prepared by: Ward Malcolm

Proposal Revised by: Ward Malcolm

Approved by: LCT: May 20, 2012

Associate in Applied Science in Automotive Technology
(2nd Year Courses)

| PROGRAM OUTCOMES MATRIX | | | | | | | | | | | | |
|---|---------------------------|--|--------------------|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--|--|
| Program Outcomes | Courses in Program | | | | | | | | | | | |
| | ENL 102 | | MTH 1XX | Lab Science | SSC 147 | ATT 126 | ATT 207 | ATT 224 | ATT 226 | ATT 276 | | |
| Apply accepted safety and health practices in the workplace | | | | | | X | X | X | X | X | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automotive engines. | | | | | | X | X | | | X | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automotive electrical and electronic systems and components | | | | | | | | | | X | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair manual drive trains and axles in automobiles. | | | | | | | X | | | X | | |
| Use proper tools and instrumentation to diagnose, troubleshoot and repair automobiles with automatics transmissions and transaxles. | | | | | | | | X | | X | | |
| Develop scientific knowledge and mathematical analytical skills and techniques. | | | X | X | | | | | | | | |
| Apply effective written and oral communication skills. | X | | | | | | | | | X | | |
| Demonstrate an appreciation and awareness of human and cultural diversity in life as well as the workplace. | | | | | X | | | | | | | |

Proposal Title: ATT AAS & CAS Matrix Modification
Proposal Prepared by: Ward Malcolm
Proposal Revised by: Ward Malcolm
Approved by LCT: May 20, 2012