

**Eastern WV Community & Technical College  
Master Course Record**

<b>Course Prefix and Number: ATT 100</b>
<b>Course Title: Introduction to Automotive Technology</b>
<b>Recommended Transcript Title: Introduction to Automotive Technology</b>
<b>Date Approved/Revised: 3/21/11; 11/18/13; 9/21/15</b>
<b>Credit Hours: 1</b> <b>Contact hours per week (Based on 5 week term):</b> <b>Lecture: 1</b> <b>Lab: 0</b>
<b>Prerequisite:</b> <b>Corequisite:</b> <b>Pre/Co-requisite:</b>
<b>Grading Mode: Letter grade</b>
<b>Catalog Description: This course introduces students to the basic skills in automotive technology and service. Students become familiar with shop safety practices; the care and use of shop safety equipment; and the operation of automotive tools and equipment. Students learn the proper use of protective equipment; methods for handling hazardous materials; proper selection, use and maintenance of tools; proper procedures for vehicle lifting.</b>
<b>Course Outcomes:</b> Students will learn; <ul style="list-style-type: none"> <li>• Safety in an automotive shop</li> <li>• How to safely raise automobiles in the shop</li> <li>• What Personal Protective Equipment is needed for various operations</li> <li>• How to safely use powered hand tools</li> <li>• How to use various measuring devices in automotive repair</li> <li>• What types of injuries are typical in an automotive shop and ways to prevent accidental injuries</li> <li>• How to read MSDS, material safety data sheets and where they are stored</li> </ul>
<b>Implementation Cycle: Fall</b>
<b>Role in College Curriculum: (Check all that apply)</b> <input type="checkbox"/> General Education Core (Specify category) <input checked="" type="checkbox"/> Technical Core: Automotive Technology <input type="checkbox"/> Restricted Elective (Specify category) <input type="checkbox"/> General Elective <input type="checkbox"/> Workforce Education <input type="checkbox"/> Other (Please specify)
<b>Course Fee: Yes</b>
<b>Instructor's Qualifications: BS Automotive Technology or related discipline and/or expertise and experience in the field.</b>
<b>Expanded Course Description:</b> Students learn basic automotive practices for service to include shop safety, handling of hazardous materials, proper use and selection of tools, proper use of protective equipment, operation of vehicle lifting equipment; fire extinguisher operation; oxy-acetylene torch usage; and correct usage of air and power tools.

**Prepared by:**

Course Number & Title: ATT 100 Introduction to Automotive Technology

Date Prepared/Revised: 2-28-11; 11/18/13; 03/16/15; 06/10/15

Date Course Approved by LOT: March 21, 2011; November 18, 2013; April 20, 2015; September 21, 2015

**Doug Swick, Faculty 03/16/15 : 06/10/15**

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**Signature, Title**

**Date**

**Approved by:**

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**Dean, Academic Sciences**

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