

NORTH MONTCO TECHNICAL CAREER CENTER

AUTOMOTIVE TECHNOLOGY

2ND MARKING PERIOD SYLLABUS 2009-2010

Date Outlines, Grids and Summary Worksheets and ASE questions from Modern Automotive technology are due:

Date Due	9th	10th	11th	12th
11/9/09	Vocabulary	39 Cooling Systems	60 Drive Shaft / Transfer Case	23 Gasoline Inj Diag & Repairs
11/16/09	Vocabulary	40 Cooling System Repairs	61 Differential and Rear Drive	24 Carburetor Fundamentals
11/30/09	Vocabulary	41 Lubrication Systems	62 Differential and Rear Axle	25 Diesel Injection Fund
12/07/09	Vocabulary	42 Lube Systems Repairs	65 Tire, Wheel, Bearing Fund	26 Diesel Inj Diag & Repairs
12/14/09	Vocabulary	48 Eng Mechanical	66 Tire, Wheel, Bearing Service	27 Exhaust Systems, Turbos
1/04/10	Vocabulary	49 Eng Mechanical Repairs	ASE Pre-Tests 1 -4	38 Hybrid Drive Systems

All grades: Complete a [Chapter Outline](#), 3-4 [Grid Sheets](#) and [Summary Worksheet](#) for Each Assigned Chapter. The Entire ASE Question and Answer Must Be Written Out. *No Credit Will Be Given If Just The Answers Are Turned In.* [Integrated Math](#) Assignments are due one week after the lesson is presented.

Mid-Term & Final Exam Dates to be Announced

Additional Homework Assignments:

Two, 200 to 300 word essays on an [automotive related newspaper or magazine article](#) are required each marking period. *Remember: Homework is a critical component for successfully completing the technical curriculum.*

A completed [Prediction/Writing Journal](#) Must Be Stapled to Your [Essay Worksheet](#)

Juniors and seniors, base your essay on your senior graduation project topic.

Parents/guardians: Timecards are sent home EVERY Friday and must be signed by you and returned the following Monday. Please be involved in your child's education and insist on seeing and signing their weekly timecard.

NMTCC Automotive Technology students need to learn more than what is contained in the formal program of study. Linking [PDE \(PA. Dept. of Ed.\) Academic Standards](#) for Language Arts, Math, Science and Career Education and Work Education with Technical Competences is a Required Element of Career and Technical Education (CTE).

If you ever have any questions, comments or concerns, please do not hesitate to contact any North Montco Automotive Technology instructor at **215.368.1177**. If it is difficult for you to be contacted during school hours, just send in a note when it would be best to contact you. **As always, thank you for your cooperation!**

THE NORTH MONTCO TECHNICAL CAREER CENTER AUTOMOTIVE TECHNOLOGY PROGRAM IS PROUD TO BE ASE/NATEF AND AYES CERTIFIED, AND UNITED WITH MONTGOMERY COUNTY COMMUNITY COLLEGE IN A DUAL-ENROLLMENT PARTNERSHIP



Please sign and return this portion of this syllabus. It is also a homework assignment.

Student (Please Print): _____

Student Signature: _____

Parent/Guardian: _____