

# NORTH MONTCO TECHNICAL CAREER CENTER

## AUTOMOTIVE TECHNOLOGY

### 1ST MARKING PERIOD SYLLABUS 2009 – 2010

Date Outlines, Grids, Summary Worksheets & ASE Questions/Answers from *Modern Automotive Technology* are due:

Date Due	9th	10th	11th	12th
9/21/2009	Cluster	11 Eng Fundamentals	53 Clutch Fundamentals	17 Computer Fundamentals
9/28/2009	Cluster	12 Eng Design	54 Clutch Diag & Repairs	18 On-Board Diagnostics
10/05/2009	Cluster	13 Eng Top-End	55 Manual Trans	19 Computer Systems Service
10/12/2009	Cluster	14 Eng Bottom-End	56 Manual Trans Diag & Repairs	20 Automotive Fuels
10/19/2009	Cluster	15 Eng Front-End	59 Drive Shafts /Transfer Cases	21 Fuel Tanks & Pumps
10/26/2009	Cluster	16 Eng Size Performance	60 Drive Shafts Diag & Repairs	22 Gasoline Injection Fund

All grades: Complete a [Chapter Outline](#), 3-4 [Grid Sheets](#) and [Summary Worksheet](#) for Each 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.

### Dual-Enrollment Mid-Term & Final Exam Dates to be Announced

**Additional Homework Assignments** ([In 25/50/75 Words or Less](#), [In My Opinion](#), [Math Lessons](#), etc.)

Two, 200 to 300 word essays on an [Automotive Related Newspaper or Magazine Article](#) are required each marking period. A completed [Prediction/Writing Journal](#) Must Be Stapled to Your [Essay Worksheet](#)

**Remember: Homework is a critical component for successfully completion of the technical curriculum.**  
**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.

Our 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, Social Studies & Career Education & Work Education with Technical Competences is a Required Element of Career & 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!**

For additional information about the North Montco Automotive Technology Program please visit:  
[www.AutoTechL.com](http://www.AutoTechL.com)

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 a required homework assignment.

Student (Please Print): \_\_\_\_\_

Student Signature: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_