Mission
To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors

Course Description
Automotive Service is the culmination of the Automotive Program. Students will demonstrate a plethora of knowledge dealing with cars. A complete dissection with an accurate rebuild will take place. Students have a “sky’s the limit” opportunity to take their education to another level.

Course Learning Standards

- **Technical Nomenclature 25% S1**
  - Vocabulary, part names, process names, and identification

- **Theory 25% S2**
  - System by system of what is in each and how they work

- **Practice and Problem Solving 25% S3**
  - Practical knowledge and diagnostic skill demonstration

- **Workforce Skills 25% S4**
  - Demonstration of skills applicable to the workforce

Grading:
Your course grade will reflect what you have learned, not what you have completed!

Overall Semester grade:
85% Coursework
15% Final Exam

Course Units

- **Jobs in Industry**
- **Safety and Tools**
  - 100% score on Exam
- **Engines**
  - Complete Engine Blue Printing
- **Fabrication**
  - A complete product R&D
  - Drafting and Blueprint Reading

*Each Standard will make up 25% of the Coursework*

Grade Breakdown

1st Quarter-
- Auto Shop Safety & Safe Practices (S1 & S4) 15 pts
- Technical Reading & Writing (S1 & S4) 10 pts
- Auto Shop Mathematics, Measuring & Drafting (S3 & S4) 30 pts
- Electrical (S1, S2, S3, & S4) 41 pts
● IMI (S1, S2, S3, & S4) 67 pts

2nd – 4th Quarters (each group will conduct each unit for a whole quarter separately)

● Grunt Work (S1, S2, S3, & S4) ≈ 45 days in the shop 25 pts
  o Daily shop work and bookkeeping
  o Technical reading and writing

● Fabrication (S1, S2, S3, & S4) 89 pts
  o 2 individual projects (Sheet metal box and Miter- Butt joint activity)(Hand Drawn and CAD)
  o Group Fabrication Project (Hand Drawn and CAD)
  o Blueprint drawing and Design Process
  o Welding Exam

● Engines (S1, S2, S3, & S4) 90 pts
  o Chapters 11-16 Bookwork (Workbook & Chapter Definitions)
  o Engine Video
  o Engine Breakdown and Blueprinting
  o Engine Paper
  o Engine Exam
  o Group Engine Breakdown, Re-Build, and Start

● Portfolio (S3, & S4) 17 pts

Grading Disbursement:
A= 90-100 B= 80-89 C= 70-79 D=60-69 F= <59 No Rounding UP!!

Reassessment Policy

Summative Assignments (tests, quizzes, projects): These assignments must be completed before the end of the following unit.

Formative Assignments (labs, class work, activities, homework): All late work must be completed by the end of the current unit for a maximum grade of 80%. Anything turned in after the end of the unit will receive a maximum grade of 50%.

Retake Policy (retakes are only on summative work, excluding final exams):

1. Students are only allowed retakes on unit tests on which they receive a 79% or below.
2. The maximum grade the student can get on the retake is an 80%.
3. The higher of the two scores will be entered in Infinite Campus
4. The retake times and locations are left up to the individual teacher.
5. Students are required to sit down with Mr. Williams and discuss the system fully to demonstrate they understand the subject and are truly prepared for a re-assessment.

Communication

● Teachers make every effort to respond to emails and phone calls within 48 hours during the work week.
● The best way to communicate with teachers is through email; however, if you haven’t received a response in 48 hours, please resend the email or call their voicemail. Your email may have gone into the spam folder.

Help

● Make an appointment with your teacher.
● Attend S.O.S (supervised open study) in the Literacy Center M, W & Th from 3:15 to 4:15.
● Drop in for peer tutor during lunch periods or before school through the Literacy Center.
Parents or Guardians

We need your help!

- Parents should actively check Infinite Campus for their students grade.
  - The grades on Infinite Campus will be accurate only at Mid-Quarter and Quarter. Prior to those dates, the grade reflected is fluid.
  - Infinite Campus is a communication tool until final grade is posted.
- Please ask your student about their school work
- Check with your individual teacher for classroom procedures, schedules, and daily class news.

Classroom Behavior

It is expected that all students understand proper classroom behavior. All NNHS behavior policies will be enforced. The teacher will determine if any behavior is not appropriate and any disciplinary action that may be necessary. A student’s grade may also be affected by timeliness and classroom conduct.

Lab Behavior

When in lab, *SAFETY* is #1 priority. Any act deemed unsafe by teacher, the student will be sent to the classroom and receiving a failing grade for that lab. Multiple offenses may cause for permanent removal from the LAB. Personal Protection Equipment must be worn at all times in the lab.

Things you will need:

- Safety glasses - *everyday* ANSI Z87 approved
- Pen and a pencil
- Shop clothes that will get dirty
- Sketch pad
- Graph paper
- small memo pad for ideas
- Drafting kit (ruler, 30-60 triangle, 45 triangle, and compass)
- Chromebook (something with a camera)