

Henry Street High School

TTJ4C1

Transportation Technology, Grade 12, College Preparation

COURSE OUTLINE

COURSE DESCRIPTION

This course enables students to further develop technical knowledge and skills as they study, test, service, and repair engine management systems; powertrains; steering/control, suspension, brake, and body systems on vehicles, aircraft, and/or watercraft; and/or small-engine products. Students will refine communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will expand their awareness of environmental and societal issues related to transportation and their knowledge of apprenticeship and college programs leading to careers in the transportation industry.

UNITS OF STUDY

UNIT 1 – CLASSROOM POLICIES AND SHOP SAFETY

UNIT 2 – VEHICLE MAINTENANCE

UNIT 3 – VEHICLE SAFETY INSPECTIONS

UNIT 5 – MARINE SAFETY COURSE

ASSESSMENT AND EVALUATION

❖ **FORMATIVE 70%**

Participation/logsheets
Assignments/notebook
Weekly projects/tasks

❖ **SUMMATIVE 30%**

Teacher observation of hands-on skills while student completing a performance task
Final Exam

OTHER INFORMATION

General Notes:

- ❖ Each student will be responsible for:
- ❖ Their own proper closed toe foot wear
- ❖ Their own notebook
- ❖ Safety glasses are a must and have to be worn at all times. (we supply glasses, however we suggest students supply their own)
- ❖ Textbooks will be supplied by teacher but **CANNOT** leave the classroom
- ❖ Following all safety rules at all times and working in a positive manner