

# TRANSPORTATION TECHNOLOGY (TT)

## **TT 106 Introduction to Vehicle Maintenance**

2 Class Hours, 2 Lab Hours, 3 Quarter Credit Hours

This course is designed to familiarize incoming students with the operations of the Transportation Labs and the overall program. Students will be introduced to shop safety procedures, various types of hand tools and their uses, measuring tools and shop equipment such as lifts and scan tools. In addition, the various fasteners that will be encountered in the program will be explained and their uses discussed. Through a combination of both classroom and lab work, students will also be exposed to various basic vehicle maintenance checks and procedures. Students will also practice online information and data retrieval as well as recording-keeping. Students will be introduced to a wide range of potential career opportunities and work environments in the automotive field. Students will be asked to demonstrate proficiency using shop equipment such as lifts, jacks, jack stands and jump packs.