

INTRODUCTORY COURSE FOR SOPHOMORES



Does building a pinewood derby car and constructing a model engine sound like fun? If so, the Transportation Center may be just right for you!

This course is a one-semester class that introduces sophomore students to the field of transportation. Students who take this course will also take a one semester introductory course to either the field of business, construction, health, or manufacturing.

At the end of the sophomore year, students will then be prepared to select the particular area in which they will specialize during the last two years of study at the Career Center.

The core curriculum of this class prepares students to further their studies over the next two years in one of the following Career Center programs that relates to the transportation industry: Automotive Technologies, Collision Repair, or Industrial & Diesel Mechanics.

The three-year sequence of study at Delaware Area Career Center begins with an introduction of broad-based, multi-craft skills. The core skill/knowledge units of study in the introductory course to the Transportation Center are:

- Introduction of the Transportation Industry
- Basic Safety
- MSDS—Material Safety Data Sheets
- Customer Service
- Employability
- Communication

In addition to the major projects of building an engine and a pinewood derby car, sophomore students will learn how to maneuver vehicles in a state-certified vehicle curriculum. They will also participate in Career Technical Student Organization (CTSO) leadership activities.

Integrated training in the 11/12th grades within the Transportation Center will focus upon hands-on experiences in automotive technologies, automotive collision repair and industrial & diesel mechanics. Units of instruction will often begin in the new Transportation Center module laboratory. This multi-disciplined lab will involve students in hands-on trouble shooting and operational schemes for all facets of the transportation field from diesel, electrical/electronics, hydraulics to steering and suspension.



Prerequisite: A minimum of 3.75 credits at the end of 9th grade.

For more info, contact Instructor: parling@DelawareAreaCC.org

QUESTIONS? Call us at 740.548.0708 or 363.1993
FOR MORE INFORMATION, visit us at www.DelawareAreaCC.org