



## Aviation Fundamentals

**Dual Credits:** two high school credits and two college courses

### **Introduction to Aviation – TYE4T (College Course: PAV102)**

Students will be introduced to concepts pertaining to the study of aviation. Topics include history of aviation; theory of flight; types and classification of aircraft; aerodrome signs and markings; aircraft power plants; fuels, fluids, and lubricants; personal licensing and training - Chapter 566; and careers in aviation.

### **Basic Tools and Hand Skills – TZE4T (College Course: PAV110)**

This course introduces the student to a variety of shop and hands tools, emphasizing safe operation and handling. Hand skills will be developed through the completion of practical projects with close oversight.

#### **Note:**

- Tuition, materials and transportation fees will be covered through the Dual Credit program.
- All students are expected to attend an orientation session prior to taking part in any Dual Credit program.
- Students will be contacted by the SCWI Program Assistant, at least one week prior to the start of the program, to be provided with a date, time for each orientation session.
- Delivery: September to December, 2024.
- Location: Aviation Campus.