

# AVIATION MECHANICS PROGRAM

## Advantages of the Program

This senior only course is offered in partnership with Lewis University. Students will participate in a blended learning environment: Completing classroom assignments online at Wilco Area Career Center and lab assignments at Lewis University. Fall Semester students will take AVMT- 10600 Aviation Fundamentals (4 credit hours) where students will learn about aerodynamics, aircraft design, stability, control, Federal Aviation Administration regulations and publications, weights and balance, and ground handling of aircraft. 90 contact hours (60 lecture/30 lab). Meets requirement of 14 CFR 147. Spring Semester students will take AVMT—1100 Aircraft Structures 1 (4 credit hours) where the focus of the course will be riveting and sheet metal repair, including aluminum, forming and layout, and oxyacetylene welding operation. Corrosion and corrosion control are also studies. 180 contact hours (60 lecture/120 Lab). Meets requirements of 14 CFR 147.

**If you are interested in the program, come see what the class is all about for yourself.**

**Sign Up for a Tour**

**Where: Lewis University  
in Romeoville IL**

**Date: November 18,  
2019**

**Time: 8:00 am to  
10:00 am**



- Students selected for enrollment in college-level courses must have appropriate academic qualification which include: minimum 3.0 GPA, Algebra I and II with a grade of C or better. Physics with a grade of C or higher or current enrollment .
- Students will need to provide their own transportation.