





# AVIATION

## TRACKS

### *Aviation Maintenance Technician (AMT)*

 *FAA Airframe and Powerplant Certification (A&P)*

### *Aviation Transportation (AT)*

 *FAA CFR Part 107 Unmanned Aerial Vehicle (UAV) Operator Certification*

**COURSE FEES: \$200/YEAR**

## COURSEWORK INCLUDES:

### **Aviation Maintenance Technician (AMT)**

**AMT I** - General aviation topics including weight and balance, fluid lines and fittings, aerodynamics, physics, and math.

**AMT II** - Airframe structure and system topics including wood and metal fabrication, rivets, hydraulics, fuel and electrical systems, and inspection procedures.

**AMT III** - Powerplant theory and systems including reciprocating and turbine engines.

**AMT IV** - Oral and Practical Exam prep for A&P Certification.

### **Aviation Transportation (AT)**

**AT I** - Introduction to aerospace including history of flight, theory, and introduction to aerospace employment opportunities.

**AT II** - Flight ground school.

**AT III** - Part 107 commercial drone operator coursework.

## CAREERS

*Aircraft Maintenance Technician  
Commercial and Private Pilot  
Unmanned Aerial Vehicle Pilot  
Aeronautical Engineer*

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