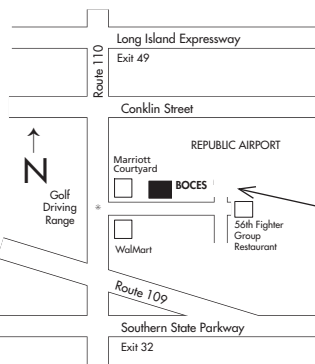


Airframe & Powerplant Curriculum:

General	Hours	Airframe I	Hours
Mathematics	18	Airframe Landing Gear Systems	72
Basic Physics	12	Aircraft Instruments Systems	21
Basic Electricity	83	Communication and Navigation Systems	26
Aircraft Drawings	36	Wood Structures	15
Aircraft Weight & Balance	30	Aircraft Covering	18
Materials & Processes	90	Aircraft Finishes	30
Fluid Lines & Fittings	30	Sheet Metal/Non-Metallic Structures	160
Cleaning & Corrosion Control	35	Welding	30
Ground Operator & Servicing	30		
Maintenance Publications	18	Airframe II	Hours
Maintenance Forms & Records	12	Assembly & Rigging	60
Privileges & Limits	6	Aircraft Electrical Systems	122
		Hydraulic & Pneumatic Power Systems	56
Powerplant I	Hours	Position & Warning Systems	24
Engine Cooling	15	Ice & Rain Control Systems	12
Reciprocating Engines	210	Cabin Atmosphere Control Systems	42
Engine Run-Up/Change Insp.	15	Aircraft Fuel Systems	35
Engine Electrical Systems	48	Fire Protection Systems	12
Engine Fire Protection Systems	15	Aircraft Inspection	20
Turbine Engines	69		
Auxiliary Power Units	6		
		General*	400 Hours
Powerplant II	Hours	Powerplant	755 Hours
Exhaust & Reverser Systems	21	Airframe	755 Hours
Lubrication Systems	65		
Induction & Engine Airflow Systems	24		
Fuel Metering Systems	60		
Engine Fuel Systems	15		
Ignition & Starting Systems	90		
Engine Instrument Systems	24		
Propellers	78		

*all students take unless waived

1910 Hours



Western Suffolk BOCES' Aviation Facility
7200 Republic Airport
Farmingdale, NY 11735
631/752-1957

Call for a tour!



Mission Statement
Western Suffolk BOCES provides career training and literacy programs to help adults meet their career goals by developing skills essential for gainful employment, job advancement and new career opportunities.

A&P Licenses



a Western Suffolk BOCES program
7200 Republic Airport
Farmingdale, NY 11735

631/752-1957

Dr. Michael J. Mensch
Chief Operating Officer
Kenneth R. Burr
Executive Director, Career & Technical Education
Debra Montaruli
Principal, Adult Career & Technical Education



Western Suffolk BOCES has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102

Western Suffolk BOCES Non-Discrimination Notice
The Board of Cooperative Educational Services of Western Suffolk County, New York does not discriminate on the basis of age, religion, creed, ethnic origin, marital status, race, color, sex, sexual orientation, veteran status, disability or handicap in the educational programs or activities it operates. This policy of non-discrimination includes the recruitment, hiring and advancement of employees; salaries, pay and other benefits; counseling services to students; student access to course offerings; lawful political activities; educational programs and other activities; and the business activities of the Board. The coordinator of activities relating to compliance with Title IX and Section 504 of the Rehabilitation Act of 1973 (as amended) is Dr. Michael J. Mensch who may be contacted at: 507 Deer Park Road, PO Box 8007, Huntington Station, New York 11746-9007 or 631/549-4900, x222.

Western Suffolk BOCES is accredited by the Commission of the Council on Occupational Education. They may be contacted at: 41 Perimeter Center East, NE, Suite 640, Atlanta, GA 30346, (800) 917-2081, www.council.org

Take Your Career to New Heights!



A&P Licenses
from
Western Suffolk BOCES
www.wsboces.org/amtclasses

Earn Your A & P Licenses at BOCES!



For more than 35 years, the Aviation Maintenance Technology program has prepared students to become certified Airframe and Powerplant technicians. This program is operated through Western Suffolk BOCES and endorsed by the Federal Aviation Administration*.

Trained aviation maintenance technicians are in great demand on Long Island and across the country. With three major metropolitan airports, six regional airports and numerous energy stations, local opportunities for career growth are tremendous. Certified technicians will find good salaries, excellent benefits and personal satisfaction in this exciting field.

Our facility at Republic Airport in Farmingdale offers small classes, state-of-the-art equipment and highly skilled and experienced instructors.

Admission Requirements

Students interested in enrolling in the AMT program must meet with a Career Counselor prior to registration. To be admitted, a student must meet one of the following criteria:

- proof of a U.S. high school diploma or GED
- if from a war torn country, a self-certifying letter

- an authorized evaluation of credentials if credentials are from another country
- an acceptable score on an Ability to Benefit Test approved by the U.S. Department of Education
- an acceptable score on TABE (Test of Adult Basic Education)

After individual counseling and review of the student's ability to succeed, a counselor may recommend a period of remediation before entry into the program. Call 631/261-3863 for a pre-admission interview.

Program Length

Students can study full-time day or part-time evenings. You can earn both licenses in as little as 18 months, including attendance in one summer sessions. General, Airframe & Powerplant make-up sessions are also available.

Schedule

Day Classes: M–F; 8–2:30 PM

Evening Classes: M–Th; 6–10 PM

Fall semester: Sept.–Dec.

Spring semester: Jan.–May

Summer session: May–August

For current course information, go to www.wsboces.org/amtclasses

Transfer Credits

Transfer credits are accepted for work successfully completed in other FAA 147 approved programs and FAA recognized field experience. This program is an approved Federal Aviation Administration School under FAR147.23§26.

Faculty

All our instructors have a college background and are FAA certified. There is a Designated Maintenance Examiner on staff. See Course Handbook for details.

Facility

Located at Western Suffolk BOCES Republic Airport campus in Farmingdale, NY. This new 30,000 sq. ft. facility is equipped with state-of-the-art equipment and labs. See Course Handbook for details.

Federal Student Aid (FSA)

Don't let finances limit your dreams! Financial aid is available to those who qualify. Eligibility is determined by submitting a Free Application for Federal Student Aid (FAFSA) to the U.S. Department of Education. This application can be completed online at www.fafsa.ed.gov, by mail or by appointment with our Financial Aid Office.

Tuition not covered by Financial Aid is the student's responsibility; a payment plan will be established. The Financial Aid Office can help you with alternative loans which are available to those who qualify for tuition balances not covered by federal financial aid funds. BOCES also accepts VISA and Mastercard. BOCES is approved by the VA and VESID. Call the Financial Aid Office at 631-261-3600 x214 to discuss financing options.

Note: Students must maintain satisfactory progress to remain eligible for Financial Aid. Initial deposit, due at time of program registration, is not covered by Federal Student Aid funds.

Job Placement

BOCES trains you for a great career and then helps you find that all important first job. Our Job Placement Office offers lifetime placement to help you advance in your chosen field. Call 631/667-6000, x114

Advanced Study

Opportunities for advanced study towards a bachelor's degree are available at colleges such as Pennsylvania College of Technology, Embry Riddle Aeronautical University, and Vaughn College of Aeronautics.

Course Handbook

Important details such as the academic calendar, student grievance procedure, licensure eligibility and refunding of fees are in the Course Handbook.

The BOCES Advantage

- Low tuition that is all inclusive. No extra fees for application, books, labs, transcripts, or graduation
- Approved FAA program
- Day and evening classes
- NEW 30,000 sq. ft. facility
- State-of-the-art equipment and labs
- Designated Examiner on staff (no cost to student)
- Waiver for approved military training (DD214)
- Unlimited transfer credits accepted from other FAA 147 approved programs and FAA recognized field experience
- Lifetime job placement
- Financial aid and grants available to those eligible



Take a tour:

- www.wsboces.org/amtclasses

- call 631/752-1957

Register at 631/261-3863