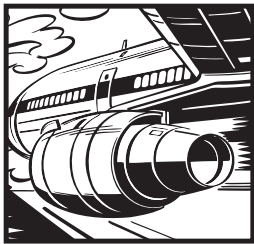
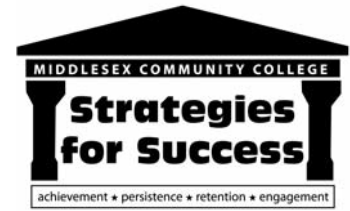




Strategies for Success Advising Guide: Aviation Maintenance Technology Major



The **Aviation Maintenance Technology Associate in Science degree** is intended for students who want to work in major and commuter airlines, airplane and helicopter engine manufacturers, and other aviation companies.

This advising guide includes information that will help you to explore your academic and career interests and determine whether the **Aviation Maintenance Technology major** will support your long-term goals.

Exploring Your Options

Before deciding upon a major, you should take some time to explore your interests and develop your long-term academic, career, and personal goals. Periodically throughout each semester, meet with your advisor so that he/she can guide you through a self exploration process. Below, is a list of activities created to help you with your self-exploration and identifying your interests. These activities are for your first year or during your first 30 credits at MCC.

- ___ During the first few weeks of your first semester at Middlesex, schedule an appointment to meet with your advisor to get acquainted, discuss your future plans and how the Aviation Maintenance Technology degree can help you to achieve your goals.
- ___ Complete the Focus2 online career assessment tool which is located on our website at www.middlesex.mass.edu/careerservices/focus2.htm. After completing Focus2, schedule a meeting to discuss your results with a Career Counselor. Call 1-800-818-3434 or visit the Academic, Career and Transfer Centers in Lowell and Bedford to schedule your career counseling appointment.
- ___ Review the career biographies which are located on the Career Services website at www.middlesex.mass.edu/CareerServices/voc.biographies.htm
- ___ Mid-Semester; schedule an appointment with your advisor to review your academic progress. Also, use this time to discuss your progress toward meeting your academic and career goals.
- ___ Before the semester ends, schedule an appointment to meet with your advisor to discuss the classes you will take the following semester. (Early November to plan for Spring Classes, Early April to plan Fall and Summer classes.)

Aviation Maintenance Technology Program Outcomes

Graduates of the program are prepared to:

- Work in the field of aircraft maintenance
- Demonstrate knowledge of aircraft maintenance principles

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- Use basic computer applications common in the business world
- Articulate basic business management principles
- Apply basic mathematics to solve work-related problems

AND

- Use knowledge acquired at MCC as a foundation for continued study and/or practical application
- Interpret and analyze information in order to engage in critical thinking and problem solving
- Communicate, use information, and employ technology effectively
- Communicate an understanding of the world from a global perspective
- Demonstrate social responsibility within the college community
- Demonstrate the capacity for on-going personal and professional development

Advising Notes

- The general education course requirements are offered at Middlesex. The major course requirements are offered at the National Aviation Academy, Hanscom Airforce Base (<http://www.naa.edu/>) in Lexington, Mass.
- Students receive a certification from the Academy and complete their general education courses at Middlesex in order to obtain their Associates degree.
- The full-time program takes 15 months and costs approximately \$28,400 for the entire program. Financial aid is available through the Academy ONLY. Middlesex does NOT offer financial aid for this program.
- Students must complete separate admissions applications for Middlesex and the Academy.
- Career placement is offered through the Academy.

The Career Path

An aviation maintenance technician typically find work as aviation mechanics for airlines and the aviation industry. Job opportunities exist locally and around the world.

A degree in Aviation Maintenance Technology can lead you to careers that would allow you to:

- Work on turbine helicopters serving oil platforms in the Gulf of Mexico for the oil industry
- Keep fleets of airliners safe and fit to fly for major, national or regional airlines
- Travel the world and work as a field service representative for turbine engine manufacturers
- Specialization in jet engines, aircraft structures, systems or become an avionics (aircraft electronics) technician for communications and navigations systems.

Career Planning Activities:

___ Work with your advisor to create a Career Plan. As a student who is on the Career Path, your focus

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should be on building your skill-set and marketing yourself for a job.

- ___ Work with an MCC career counselor who can help you create a resume and cover letter. Consider looking for an internship to enhance your skills and establish some work experience. Call 1-800-818-3434 or visit the Academic, Career and Transfer Centers in Lowell and Bedford to schedule your career counseling appointment.
- ___ Career placement for the Aviation Maintenance Technology program is offered through Minuteman Regional High School (<http://minuteman.org>) in Lexington, Mass. Schedule an appointment to meet with the automotive program director at Minuteman at 781-861-6500.
- ___ Continue to work with an MCC career counselor who can help you with interview skills and job search techniques. Schedule an appointment with your advisor to follow up on your career plan.
- ___ Take courses that would increase your skill level in communications, written skills, business management, and customer service.
- ___ Meet with your advisor before your last semester to make sure you have met all your intensive values and met your curriculum requirements so that you are ready for graduation.

MCC Advising Resources:

- Career Services: www.middlesex.mass.edu/CareerServices
- Vocational Biographies: www.middlesex.mass.edu/CareerServices/voc.biographies.htm
- Transfer Services: www.middlesex.mass.edu/Transfer
- MassTransfer: www.mass.edu/masstransfer
- College Board Match Maker: http://collegesearch.collegeboard.com/search/adv_typeofschool.jsp
- Financial Aid: www.middlesex.mass.edu/FinancialAid
- Foundation Scholarships: www.middlesex.mass.edu/foundation/scholarships

