



# 2024 - 2025

## Aviation Management Technology

Associate in Applied Science Degrees

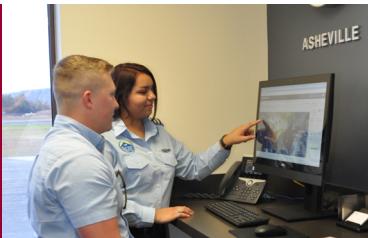
MULTIPLE LOCATIONS | VARIED SEMESTER LENGTHS | NUMEROUS PROGRAMS | FINANCIAL AID



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# Aviation Management Technology

The Aviation Management and Career Pilot Technology curriculum prepares individuals for a variety of aviation and aviation-related careers including the commercial airlines, general aviation, the aerospace industry, the military, and state and federal aviation organizations.

Course work includes fundamentals of flight, aerodynamics, aircraft performance, meteorology, navigation, federal regulations, aviation management, and instrument and commercial ground training. Course options include flight and simulator training or business management training.

Graduates will hold a Commercial Pilot certificate with an Instrument Rating or specialize in aviation management. Graduates may find employment as commercial, corporate, and military pilots, fixed-base operators, airport managers, flight instructors, and flight dispatchers.

The Aviation Management & Career Pilot Technology program is approved by:

#### Federal Aviation Administration

800 Independence Avenue

Washington, DC 20591

Phone: (703) 230-1664

[www.faa.gov](http://www.faa.gov)

#### Federal Aviation Administration

Charlotte Flight Standards District Office (FSDO)

3800 Arco Corporate Drive, Suite 233

Charlotte, NC 28273

Phone: (704) 319-7020

[www.faa.gov/about/office\\_org/field\\_offices/fpdo/clt/](http://www.faa.gov/about/office_org/field_offices/fpdo/clt/)

#### For More Information:

Contact Timothy Anderson by email at [timothypanderson@abtech.edu](mailto:timothypanderson@abtech.edu) or by phone at 828-782-2626.

#### Total Cost Estimate

**Tuition per Semester (NC Resident)** \$1,216.00 (16+ credit hours)

\$76.00/credit hour (1-15 hours)

**Computer Use and Technology Fee** \$48/semester

**Activity Fee** Fall and Spring semesters only, Main campus and Online, \$35.00

**CAPS Fee (Campus Access, Parking and Security)** \$20/semester

**Matriculation Fee** \$10/semester

**Student Insurance** \$2/Semester

**Additional Fees including books may incur, please check A-B Tech website for more detail: <https://abtech.edu/program/aviation-management-technology-aas-cost-estimate>**

**Have you applied for Financial aid? Please visit A-B Tech website for instructions:**

<https://abtech.edu/future-students/financial-aid/applying-aid>

*Courses requiring a grade of "C" or better: ACA and AER*

	Course Prefix	Course Name	Credit Hours
First Semester (Fall)	ACA 115	Success & Study Skills	1
	AER 110	Air Navigation	3
	AER 113	History of Aviation	2
	AER 150	Private Pilot Flight Theory	3
	ENG 111	Writing and Inquiry	3
	MAT 121	Algebra/Trigonometry I	3
Second Semester (Spring)	AER 111	Aviation Meteorology	3
	AER 160	Instrument Flight Theory	3
	COM 231	Public Speaking	3
	PHY 110	Conceptual Physics	3
	PHY 110A	Conceptual Physics Lab	1
Third Semester (Summer)	AER 114	Aviation Management	3
	AER 215	Flight Safety	3
	AER 218	Human Factors in Aviation	2
Fourth Semester (Fall)	AER 112	Aviation Laws and FARs	2
	AER 170	Commercial Flight Theory	3
	AER 216	Engines & Systems	3
	CIS 110	Introduction to Computers	3
	PSY 150	General Psychology	3
	BUS 110	Introduction to Business	3
Fifth Semester (Spring)	AER 210	Flight Dynamics	3
	AER 211	Air Traffic Control	2
	AER 217	Air Transportation	3
	HUM 115	Critical Thinking	3
	BUS 137	Principles of Management	3
	<b>Program Totals:</b>		<b>67</b>

#### Certificates Available:

**Aviation - Private Pilot Certificate**

**Aviation - Instrument Rating Certificate**

For more information, please visit:

<https://abtech.edu/programs/academic/aviation-management-and-career-pilot-technology>