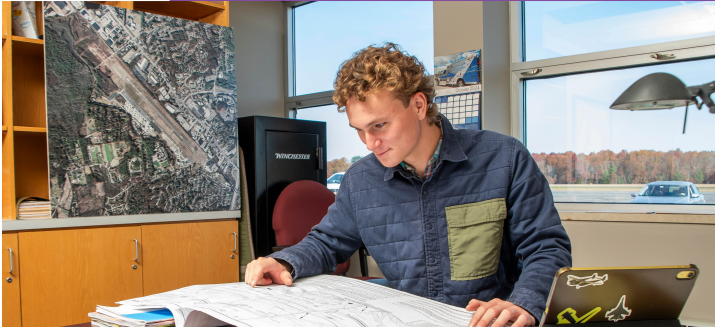




# AVIATION MANAGEMENT, AS



**NASHUA**  
COMMUNITY COLLEGE

[nashuacc.edu/programs](http://nashuacc.edu/programs)

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## Program Overview

The Associate of Science Degree in Aviation Management prepares students for professional careers in the Aviation Industry. Graduates may seek employment with airlines, Airports, aircraft manufacturers or the FAA. The graduate will also be well prepared to continue their education at the baccalaureate level.

The aviation industry contributes more than \$150 billion annually to the U.S. economy and employs more than one million people across the country, according to the National Business Aviation Association (NBAA). In the high-powered aviation industry, the key staff, operational, and executive positions are awarded to professionals who display a thorough knowledge of aviation as well as an exceptional aptitude for business.

The Nashua Community College Associate of Science in Aviation Management will cover major facets of business management and aviation including Aviation Economics, Aeronautical Science, Aviation Business Management, Human Factors in Aviation, Aviation Safety, and Aviation Legislation.

## Program Outcomes

Upon completion of the degree in Aviation Technology, graduates will be able to:

1. Demonstrate understanding and application of concepts related to Aviation Economics.
2. Demonstrate understanding and application of concepts related to Aeronautical Science.
3. Demonstrate understanding and application of concepts related to Aviation Business Management.
4. Demonstrate understanding and application of concepts related to Human Factors in Aviation.
5. Demonstrate understanding and application of concepts related to Aviation Safety.

6. Demonstrate understanding and application of concepts related to Aviation Legislation.

In addition, the graduate will be able to demonstrate competency in the general education outcomes.

## Accreditation

FAA approval

## Technical Standards

- Must be 18 years of age
- Have a high school degree or equivalent
- Have command of the English language
- Have reading comprehension skills sufficient to read and comprehend service literature
- Have communication skills sufficient to prepare required reports
- Be able to understand and follow both written and oral instructions
- Be able to complete requirements for college-level classes

## Estimated Cost of Program (Tuition Only)

**In-State** \$14,260

**New England Regional** \$21,390

**Out-Of-State** \$31,310

## First Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
ACCT101N	Financial Accounting I	4	0	4
AVTN110N	Introduction to Aeronautical Science	3	0	3
BUS101N	Introduction to Business	3	0	3
ENGL101N	College Composition	4	0	4

## First Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
ACCT102N	Financial Accounting II	4	0	4
BUS110N	Principles of Management	3	0	3
	ENGL109N or ENGL103N			3
HIST220N	History of Aviation in America	3	0	3
MATH106N	Statistics I: An Introduction to Statistical Reasoning	4	0	4

## Second Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
AVTN242N	Human Factors in Aviation	3	0	3
AVTN243N	Aviation Legislation	3	0	3
ECON201N	Microeconomics	3	0	3
HUMA230N	Ethics in the Workplace	3	0	3
	Natural or Physical Science Elective (w lab)			4

## Second Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
AVTN245N	Aviation Safety	3	0	3
AVTN250N	Air Transportation System	6	0	6
BUS201N	Human Resources Management	3	0	3
	Behavioral Social Science Elective			3
Total Credits				62