



# Aerospace Technology Academy

The Aerospace Technology Career Academy is a skills based program designed to prepare graduating students with basic knowledge, skills, and hands-on experience to help prepare them to work in the fast paced and rapidly changing world of aerospace sciences. Credit earned in this program will help the graduate enroll in a two- or four-year program at an institution of higher learning offering aerospace technology.

## Job Outlook

Aerospace Technology Careers- 0.5% growth for Northern Minnesota.

## Career Options

Aerospace Technicians are often employed at airports as flight personnel, pilots, ground support, etc.

## Academic Completion Standard

- Successful completion of this course prepares the student for:
- Enrolling in two- or four-year program at an institution of higher education.
- Taking the Ground School Certification exam from the FAA.
- Having a fundamental understanding of flight and the operation of an aircraft.

## Real World Experience

- Job-shadow, internship, or Exploring program
- Work Seminar/Employment Skills

## Foundational Required Courses:

- Aerospace Engineering
- Principles of Engineering

## Recommended Courses

- College Physics
- Introduction to Engineering Design
- Robotics

Visit our website for more information at [BemidjiCareerAcademies.com](http://BemidjiCareerAcademies.com)

All students are **REQUIRED** to complete 40 hours of these in order to graduate with an **ACADEMY AWARD**.

**JOB-SHADOWING • INTERNSHIP • WORK-BASED LEARNING**