

Bachelor of Science in Aviation Technology

Program Student Learning Outcomes

Aviation Management Emphasis

At the completion of this program, students will be able to:

- Demonstrate technical knowledge of aircraft operating limitations and performance.
- Demonstrate knowledge of aviation law and regulations, and of the legal issues affecting the aviation industry.
- Demonstrate knowledge of the issues affecting aviation safety and safety management.
- Demonstrate knowledge of basic business management skills and supervisory techniques.
- Demonstrate a broad knowledge of the aviation industry.
- Demonstrate a broad knowledge of aviation management functions and techniques.

Professional Piloting Emphasis

At the completion of this program, students will be able to:

- Demonstrate proficiency in instrument pilot, commercial pilot knowledge, and flight skills.
- Demonstrate knowledge of aviation law and regulations, and the legal issues affecting the aviation industry.
- Demonstrate knowledge of the issues affecting aviation safety and safety management.
- Demonstrate knowledge of aviation weather and of aviation weather services.
- Demonstrate a broad knowledge of the aviation industry.

Aeronautical Studies Emphasis

At the completion of this program, students will be able to:

- Demonstrate technical knowledge of aircraft operating limitations and performance.
- Demonstrate knowledge of aviation law and regulations, and the legal issues affecting the aviation industry.
- Demonstrate knowledge of the issues affecting aviation safety and safety management.
- Demonstrate a broad knowledge of the aviation industry.