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.