

B.S. in Aeronautics

The Bachelor of Science in Aeronautics degree is designed for students who work, have worked, or are seeking to work in the aerospace industry. The program combines foundational aviation coursework with applied learning experiences that develop an understanding of aviation and aerospace operations. Coursework includes flight operations, safety, human factors, air transportation, aircraft systems, global aviation regulations and industry decision-making. The program allows students with prior aviation experience to build on existing skills and certifications. Students develop knowledge in aeronautics, data analysis, communication, safety principles and problem-solving for roles in government, commercial, corporate and military environments.

At the **Daytona Beach Campus**, the Bachelor of Science in Aeronautics is housed in the Department of Aeronautical Science in the College of Aviation. The program includes coursework in aviation safety, communication, contemporary problem-solving, international regulations and law, and aviation operations. The campus is located adjacent to an international airport and maintains aircraft and flight simulation devices used for training.

At the **Prescott Campus**, the Bachelor of Science in Aeronautics is housed in the Department of Aeronautical Science in the College of Aviation. The program includes coursework in aviation safety, communication, contemporary problem-solving, international regulations and law, and aviation operations. The campus is located near the Prescott Regional Airport. Students may complete flight training while enrolled in the degree. The campus maintains aircraft and flight simulation devices used for training.

At the **Worldwide & Online Campus**, the Bachelor of Science in Aeronautics is a multidisciplinary program that combines prior professional experience with coursework in human factors, security, aviation safety, occupational safety and health, air traffic control, aircraft maintenance and aeronautical science. Students may apply prior learning experiences, such as military training and FAA licenses and certificates, toward degree requirements. *Graduates from the Worldwide Bachelor of Science in Aeronautics are not eligible to apply for a restricted privileges airline transport pilot (ATP) certificate.*

At the **Asia Campus**, the Bachelor of Science in Aeronautics addresses aviation and aerospace industry workforce needs in the region. The program supports preparation for roles in sectors including airlines, airports, aerospace engineering and manufacturing, as well as emerging areas such as urban air mobility, aviation sustainability, artificial intelligence and commercial space. The degree is offered as part of the university's academic programs in Singapore.

The Aeronautics program is accredited by the Aviation Accreditation Board International (AABI) (<https://aabi-dir.weaveaccreditation.com/>). The Bachelor of Science in Aeronautics is recognized by the Royal Aeronautical Society (RAeS) (<https://www.aerosociety.com/>).