

B.S. in Uncrewed and Autonomous Systems

The Bachelor of Science in Uncrewed and Autonomous Systems provides students with the skills necessary for flying drones and working with autonomous robotics, with applications in administrative, operations and development roles involving uncrewed aircraft systems across a range of industries. The curriculum addresses the technologies and practices needed to support, develop and apply uncrewed and autonomous systems, as well as policy and regulatory considerations in the field. Emphasis is placed on the air domain, with additional coverage of space, ground and maritime applications.

At the **Daytona Beach Campus**, the Uncrewed and Autonomous Systems program includes access to automated technologies, facilities and faculty with subject matter expertise. Students complete flight training in operational environments, including Beyond-Visual Line of Sight (BVLOS) operations using Remote Split Operations techniques. The curriculum includes applied practicum experiences and opportunities to obtain FAA and industry certifications. The program is accredited by the Aviation Accreditation Board International (AABI).

At the **Prescott Campus**, the Uncrewed and Autonomous Systems program includes coursework focused on commercial and civil applications. The program is part of the UAS-Collegiate Training Initiative (UAS-CTI) and includes hands-on instruction. Students complete coursework in business, aviation regulations, technology, meteorology and security, with training conducted at the campus airfield. Students may also complete certificates such as Geographic Information Systems (GIS) and Remote Sensing and the FAA Remote Pilot In-Command (RPIC) Certificate.

At the **Worldwide & Online Campus**, the Bachelor of Science in Uncrewed and Autonomous Systems is offered in an online format. Coursework may be tailored through selected areas of focus within uncrewed aircraft systems. Students may obtain a Federal Aviation Administration (FAA) Part 107 Remote Pilot Certificate. The sUAS Operations Minor includes a required weekend residency during UNSY 435, conducted in Daytona Beach, Florida. The program may be completed as part of a Combined Program Pathway to a master's degree. The Uncrewed and Autonomous Systems program is recognized by the Royal Aeronautical Society (RAeS).