

B.S. in Uncrewed Aircraft Systems

Students will:

- Apply knowledge of mathematics, science, and applied sciences at various levels of education.
- Analyze and interpret data provided from various sources.
- Make positive contributions and develop functional skills for multi-disciplinary and diverse team contributions.
- Understand the professional and ethical responsibility as it applies to the uncrewed aircraft industry and the broader aviation community.
- Develop effective technical writing and verbal communication skills.
- Recognize the need for, and demonstrate an ability to engage in, lifelong learning as it relates to their chosen profession.
- Apply knowledge of contemporary issues affecting the uncrewed aircraft system industry.
- Apply the techniques, skill, and modern technology necessary for safe professional practice in the uncrewed aircraft systems industry.
- Explain the national and international aviation environment with particular focus on uncrewed aircraft systems laws, regulations and labor issues.
- Apply pertinent knowledge in identifying and solving problems.
- Demonstrate knowledge of issues affecting and principles for promoting commercial viability and sustainability of the uncrewed aircraft system industry.