

UNMANNED AERIAL SYSTEMS - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Explore More About This Program: <https://cwi.edu/program/unmanned-aerial-systems>

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Possess an excellent understanding of Federal Aviation Administration (FAA) rules and regulations.
- Perform flight operations with regards to airspace, weather, and safety.
- Perform unmanned aerial systems (UAS) mission planning and implementation.
- Understand, analyze, and interpret GIS data as it relates to UAS.
- Work effectively on multi-disciplinary and diverse teams.
- Communicate effectively with others using written and oral communication skills.
- Assess UAS security and privacy issues and implement solutions.
- Capture and process digital imagery.
- Discern hazardous situations and apply aeronautical decision making.
- Apply pertinent knowledge in identifying and solving aeronautical problems.
- Assess the viability of a new business entry opportunity.
- Apply quantitative reasoning to support business decisions.
- Read, analyze, and interpret financial statements.
- Develop leadership skills to communicate effectively.
- Strengthen soft skills to enhance professional success.
- Learn how to create a digital presence for a business.
- Create a successful presentation of their business idea.
- Incubate an idea and test potential impact in the market.
- Create their personal professional network and business team.