



Drone/Unmanned Aircraft Systems (UAS) Technology (A.S. Degree)

Status: Active [View Proposal History](#)

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Co-Contributor	

Program Learning Outcomes

Last updated by Susan Dodd on 12/28/2017 at 12:20 PM

Outcome

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Demonstrate a basic knowledge of aircraft systems, including air-frame, power plants and flight instruments.

Assessment: Exam, Demonstration, Homework

Student Learning OutcomeMap

This section does not contain any data.

This program aligns to the following Institutional Outcomes (check all that apply):

• 1. Communication:

- 1.1 Students will communicate effectively in many different situations, involving diverse people and viewpoints.
- 1.2 Speaking: Students will speak in an understandable and organized fashion to explain their ideas, express their feelings, or support a conclusion.
- 1.3 Listening: Students will listen actively and respectfully to analyze the substance of others' comments.
- 1.4 Reading: Students will read effectively and analytically and will comprehend at the college level.
- 1.5 Writing: Students will write in an understandable and organized fashion to explain their ideas, express their feelings, or support a conclusion.

• 2. Cognition:

- 2.1 Students will think logically and critically in solving problems; explaining their conclusions; and evaluating, supporting, or critiquing the thinking of others.
- 2.2 Analysis and Synthesis: Students will understand and build upon complex issues and discover the connections and correlations among ideas to advance toward a valid independent conclusion.
- 2.3 Problem Solving: Students will identify and analyze real or potential problems and develop, evaluate, and test possible solutions, using the scientific method where appropriate.
- 2.4 Creative Thinking: Students will formulate ideas and concepts in addition to using those of others.
- 2.5 Quantitative Reasoning: Students will use college-level mathematical concepts and methods to understand, analyze, and explain issues in quantitative terms.
- 2.6 Transfer of Knowledge and Skills to a New Context: Students will apply their knowledge and skills to new and varied situations.

• 7. Content Specific:

Demonstrate a basic knowledge of Drones/Unmanned Aircraft Systems, including fixed wing and rotor-wing.

Assessment: Exam, Demonstration, Homework

Student Learning OutcomeMap

This section does not contain any data.

This program aligns to the following Institutional Outcomes (check all that apply):

• 1. Communication:

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