Small Unmanned Aircraft Systems Repair Specialist, Professional Series

This program prepares students to operate, maintain, and repair small unmanned aircraft systems. Upon successful completion of the program students will earn the Federal Aviation Administration Remote Pilot Certificate with a Small Unmanned Aircraft Systems Rating. This FAA certificate allows the holder to act as the pilot in command of a less than 55-pound commercial drone. The program also prepares students to troubleshoot mechanical and technical problems, make repairs and modifications, and conduct small unmanned aircraft safety inspections.

For additional information, please contact faculty advisor, James Taggart at (609) 343-4950 or jtaggart@atlanticcape.edu, or department chair, Dr. Otto Hernandez, at (609) 343-4978 or hernande@atlanticcape.edu.

Upon completion of this program students will be able to:

- Operate a small unmanned aircraft system safely in the National Airspace System;
- Maintain and repair a small unmanned aircraft system;
- Develop maintenance schedules and safety inspection checklists.

(ZUAR)

Courses

Course #	Title	Credits
AVIT140	Small Unmanned Aircraft Systems Operation-Multi-Rotor	3
AVIT250	sUAS Maintenance & Repair	4
AVIT290	UAS Capstone Project	1
CISM125	Introduction to Computers	3
ENGR125	Introduction to Electronics	4
	Total Credits	**15**