



Learning to Fly

Drone Technology and Operation

This course will provide instruction on the use of unmanned aerial vehicles (UAVs), more commonly referred to as drones.

Discover how drone technology can be used for a variety of professions; discuss routine maintenance and repair; examine how drones are built; and learn to operate a drone with a hands-on flight practice session.

Bring your own drone plus batteries to class!

Saturday, March 25

8 a.m. to 5 p.m.*

Forte Building, Room 325, Main Campus,
Hamlet | **Cost \$40**

**Students will get a 1-hour lunch break*



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RICHMOND
COMMUNITY COLLEGE

Drone Technology & Operation

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8 a.m. to 5 p.m.

Forte Building, Rm. 325

Main Campus, Hamlet

Cost: \$40



Because clear skies are needed for flying, class subject to rescheduling due to inclement weather.

COURSE TOPICS:

- Drones, Quad Copters, History of Drones
- Current Uses of Drones
- FAA Rules and Regulations
- FAA UAV Size Classifications
- Drone Delivery Challenge
- Parts of a Drone and Functionality
- How to Build Your Own Drone
- Flight Radio Basics
- Bernoulli's Principle
- Basics of Flight, Takeoffs, Landings
- FFA Registration of Your Drone

READY TO SIGN UP?

Angineek Gillenwater

WED Programming Director

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Minimum enrollment required; pre-registration recommended.

RICHMOND COMMUNITY COLLEGE

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