What To Expect?

- Professional development provided through two components:
  - Two-day virtual synchronous workshop plus online resources to prepare for the Part 107 RPC (March 21-22, 2022)
  - In-person UAS Institute hosted by Virginia Tech (June 26-30, 2022)
- All meals and lodging during the Institute and transportation support to/from Virginia Tech
- Funding for the FAA RPC Exam
- Instructional drone, safety vest, and supplies
- Mentoring and Support During Academic Year 2022-23
- $500 stipend for successful completion of all project component
- Mini-grant of up to $2500 to support classroom supplies

Minimum Qualifications

- Current CTE high school teacher in Virginia with an interest and commitment to teaching the CTE UAS course during academic year 2022-23 or integrate UAS course competencies and content within an existing CTE course.
- In addition to the FAA Part 107 RPC, teachers must have an endorsement in one of the following to teach the UAS course:
  - Engineering
  - Technology Education
  - Agricultural Education
  - Horticulture
  - Agriculture Machinery
  - Service
  - Landscaping Technology
  - Aviation: Pilot Training
  - Commercial Photography
  - Aviation Maintenance
  - Technology
  - Public Safety
  - Television Production
  - Firefighting
  - Law Enforcement

Female teachers and teachers who are a member of a federal recognized underrepresented minority group in STEM are especially encouraged to apply. Teachers who serve a high percentage of female and minority students are also encouraged to apply.

Integration of UAS content is defined as: teaching all course competencies related to the FAA Part 107 remote pilot certificate exam, flight operations, and hands-on manual drone flying exercises. Students should be prepared to pass the Part 107 exam following completion of the course.

Knowledge & Skills

Develop knowledge and skills to include:
- National Airspace and Regulations
- Weather and Performance
- Safety in Performing Operations
- Mission Planning
- Piloting and Visual Observing
- Data Collection and Analysis
- UAS to Support Multiple Applications
- Leading Service-Learning Missions

Apply online at: https://vsgc.odu.edu/virginiapilotpathwaysprogram/uas-teacher-professional-development/