GeoTEd-UAS
UNMANNED AIRCRAFT SYSTEMS (UAS)
STUDENT INTERNSHIP PROGRAM

A 4-week internship program is offered by the GeoTEd-UAS project in partnership with the Center for Unmanned Aircraft Systems (C-UAS) at Virginia Tech.

Internship placements are coordinated through the Commonwealth STEM Industry Internship Program (CSIIP).

What To Expect?

• Applied research experience working with small unmanned aircraft systems (sUAS).
• Perform tasks in support of the UAS research and flight testing conducted at the C-UAS.
• Work side-by-side with Virginia Tech researchers, faculty and community college faculty in the GeoTEd-UAS cohort.
• Opportunity to work with undergraduate and graduate student researchers from Virginia Tech.

Minimum Qualifications

• Students from any major with an interest in UAS can apply.
• Must have FAA Remote Pilot Certificate (Part 107) prior to internship. Tuition scholarships available for community college UMS courses including Part 107 course.
• Online application including resume, letter of interest summarizing skills and knowledge, and unofficial transcript required to apply.

Faculty-Mentored Internship

• 4-week fully residential internship.
• $4,000 stipend for successful completion of entire internship.
• All lodging and meals provided.
• Must have transportation to/from training sessions in spring semester 2022, travel costs reimbursed.
• Must have transportation to/from Virginia Tech, travel costs reimbursed.

Field and Lab Experiences

Develop skills in sUAS operations to include:

• Mission Planning
• Piloting
• Visual Observing
• Managing Crew and Resources
• Record Keeping
• Data Collection and Analysis
• Fixed Wing and Multi-Rotor Platforms
• Soldering, Electronics, Circuits.

Apply online at: https://vsgc.odu.edu/geoted-uas/uas-internship-program/