



Virginia Space Grant Consortium

Community College Student and Faculty Opportunities

Virginia Space Grant Consortium is a partnership between NASA and the Commonwealth of Virginia for STEM education, workforce development, and research.

- FREE programs and services are available to community college students, faculty, and staff.
- VSGC is a resource to help make connections to NASA and other key partners, assist in proposal development, and advise and mentor on all things STEM.

Paid NASA Research Experiences

In partnership with the Virginia Community College System, NASA'S Langley Research Center and NASA's Wallops Flight Facility, VSGC offers the [STEM Takes Flight initiative for STEM majors.](#)

Eligibility

- U.S. citizen
- Rising sophomore
- 18 years old
- 2.5 GPA
- Enrolled in at least 6 credit hours

Paid Industry Internships

The [Commonwealth STEM Industry Internship Program](#) allows students to apply once, reach more than 200 companies across Virginia, and receive recognition from the Governor and a hometown press release.

Eligibility

- U.S. citizen
- 18 years old
- 2.7 GPA
- Enrolled in at least 6 credit hours
- Completed at least 30 credits





Faculty Professional Development

The three-day [STEM Takes Flight Faculty Workshop](#) at NASA's Wallops Flight Facility models the importance of teamwork and communications and helps faculty see how skills are applied in real-world workplace situations.

Eligibility

- U.S. citizen
- Must teach a STEM-related field in the Virginia Community College System
- Must develop lesson plans in their subject area based on the technologies, concepts, and skills learned in the workshop

Uncrewed Aircraft Systems (UAS) / Drones

[GeoTEd-UAS](#) is building community college capacity to educate and train the geospatial and small UAS operations technician workforce.

Contact your local community college for more information about UAS courses and pathways for students.

Contact VSGC regarding UAS faculty professional development and resources.

Scholarships

The [Community College STEM Scholarship](#) program provides a one-year \$2,000 award for students enrolled full-time. It's funded by NASA and the Commonwealth of Virginia.

Eligibility

- U.S. citizen
- Rising sophomore
- 3.0 GPA
- Completed at least 9 credits

Innovative Project Funding

Funding is available in January each year for student flight and design projects and innovative project awards for community college faculty and staff.

Current topics include:

- Activities related to NASA's Artemis mission and NASA Earth system science data
- Research and service-learning experiences for undergraduate students
- Teacher professional development

