K-12 Programs

**Eighth and ninth graders**
BLAST is a three-day residential summer experience on the campuses of ODU, Virginia Tech and UVA.
[blast.spacegrant.org](http://blast.spacegrant.org)

**High school sophomores**
Virginia Space Coast Scholars offers an online STEM program. High performing scholars may be invited to attend a summer academy at NASA Flight Facility.
[vsgc.odu.edu/spacecoast](http://vsgc.odu.edu/spacecoast)

**High school juniors**
Virginia Earth System Science Scholars (VESSS) is an online dual-enrollment Earth Science course, highlighted by a seven-day residential summer academy at NASA Langley Research Center.
[vsgc.odu.edu/vesss](http://vsgc.odu.edu/vesss)

**High school juniors and seniors**
Virginia Aerospace Science and Technology Scholars (VASTS) is an online dual-enrollment STEM course highlighted by a seven-day residential summer academy at NASA Langley Research Center.
[vsgc.odu.edu/vasts](http://vsgc.odu.edu/vasts)

Pathways Flight Academies offer students at least 16 years old the opportunity to undertake ground school and flight training that culminates in the students first solo flight.
[vsgc.odu.edu/pathwaysflightacademies](http://vsgc.odu.edu/pathwaysflightacademies)

**Seventh and eighth graders on the Peninsula**
Technology Exploration Saturdays offers a three-part series of hands-on STEM activities.
[vsgc.odu.edu/technology-saturdays](http://vsgc.odu.edu/technology-saturdays)

Scholarships/Fellowships

**Community college students**
[vsgc.odu.edu/communitycollegescholarships](http://vsgc.odu.edu/communitycollegescholarships)

**Undergraduate students**
[vsgc.odu.edu/undergraduatescholarships](http://vsgc.odu.edu/undergraduatescholarships)
[vsgc.odu.edu/stembridge](http://vsgc.odu.edu/stembridge)
[vsgc.odu.edu/acrpdesigncompetition](http://vsgc.odu.edu/acrpdesigncompetition) (for innovative approaches to airport issues).

**Graduate students**
[vsgc.odu.edu/graduatefellowships](http://vsgc.odu.edu/graduatefellowships)
[vsgc.odu.edu/acrpdesigncompetition](http://vsgc.odu.edu/acrpdesigncompetition)
[vsgc.odu.edu/acrpgraderesearchawards](http://vsgc.odu.edu/acrpgraderesearchawards) (for applied research on airport and related aviation system issues).

Internships/Research Experiences

**Community college students**
STEM Takes Flight opportunities include paid onsite research experiences at NASA Langley and NASA Wallops.
[vsgc.odu.edu/stemtakesflight](http://vsgc.odu.edu/stemtakesflight)

**Community college and undergraduate students**
Virginia Commonwealth STEM Industry Internship Program (CSIIP) links students studying in STEM fields to companies with paid internships.
[csiip.spacegrant.org](http://csiip.spacegrant.org)

Programs for Educators

[vsgc.odu.edu/stemtakesflight/facultyworkshop](http://vsgc.odu.edu/stemtakesflight/facultyworkshop)
[geoted-uas.org](http://geoted-uas.org) (community college faculty training in UAS).
[vsgc.odu.edu/newinvestigatorprogram](http://vsgc.odu.edu/newinvestigatorprogram) startup funding to VSGC member institution faculty conducting NASA-related research.
[vsgc.odu.edu/geotrek-12](http://vsgc.odu.edu/geotrek-12) (geospatial training for K-12 educators).