

# Virginia Space Coast Scholars

## Welcome to Awesome.

The Virginia Space Coast Scholars (VSCS) is a program for **High School Sophomores** focusing on the science, engineering, and technology integral to current missions at NASA Wallops Flight Facility and the Mid-Atlantic Regional Spaceport.

This dynamic, **FREE** program designed by the Virginia Space Grant Consortium (VSGC), in collaboration with NASA Wallops Flight Facility, inspires students who possess technical and/or scientific interests and are motivated to learn about the many different opportunities that NASA offers.

The program features two key elements: 1) a dynamic on-line science, technology, engineering, and mathematics (STEM) learning experience featuring five modules; and 2) a seven-day residential Summer Academy at NASA Wallops Flight Facility on Wallops Island, VA, where scholars will learn first hand from NASA professionals and their partners about the latest, cutting edge technologies and missions.

## Who Can Apply

Students from across the Commonwealth of Virginia are selected to participate through a competitive application process. In order to qualify for participation, students must:

- Be a Virginia resident to participate in the online course
- Be a U.S. citizen to attend the Summer Academy at NASA
- Be a sophomore in high school
- Be interested in science, technology, engineering or math
- Have a minimum GPA of 2.7
- Have access to the Internet (home, school, public library)
- Have an email address

## Program Experiences:

### Online

This is an engaging, informal learning environment where students progress through a series of five online modules from January through April to learn about NASA's science missions that are conducted or launched from Virginia's



### Summer Academy

Selected students will apply the knowledge and basic project management skills acquired during the online modules while working in project teams to explore topics and skills integral to mission design. Students are invited to one of the two academies based on performance in the online course throughout the winter and spring.

## Application Deadline

**November 8, 2015**

Learn more at:

[www.vscs.spacegrant.org](http://www.vscs.spacegrant.org)



The VSCS program is a partnership between the Virginia Space Grant Consortium, NASA Wallops Flight Facility, the Mid-Atlantic Regional Spaceport, and the Commonwealth of Virginia.