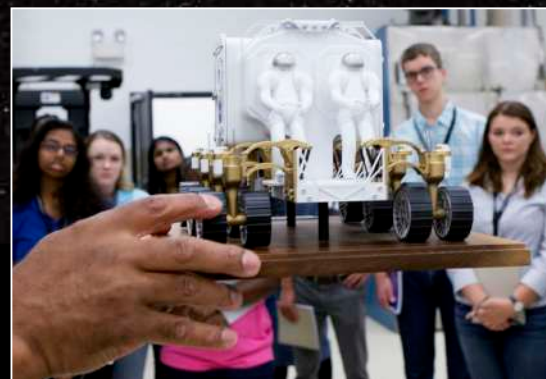




Virginia Aerospace Science and Technology Scholars (VASTS)

A NASA-based science, technology, engineering and mathematics (STEM) educational program for high school juniors and seniors



ABOUT VASTS

VASTS is a free competitive program that allows high school juniors and seniors to take an online NASA-developed course. Students learn about a broad range of science, technology, engineering and mathematics (STEM) skills. Based on course performance, scholars may be selected to participate in an all-expense paid seven-day residential Summer Academy at NASA Langley Research Center.

COURSEWORK

Scholars can receive three college credits for successful completion of online coursework and two additional credits for the Summer Academy. The course is offered for free online from December through May and consists of seven lessons and a final project that allows scholars to build their knowledge of NASA, space exploration and key STEM skills. College credit is provided through Thomas Nelson Community College.

SUMMER ACADEMY

Scholars selected for the Summer Academy will spend seven days with STEM mentors and master educators at NASA Langley Research Center in Hampton. Scholars will work in project teams to design a human mission to Mars and will be immersed in hands-on experiential STEM activities.



**VIRGINIA
PENINSULA
COMMUNITY COLLEGE**

**APPLICATION
INFORMATION:**
OPENS: AUGUST 15
CLOSES: OCTOBER 24

ELIGIBILITY

- High School junior or senior
- Virginia resident
- U.S. citizen
- Minimum GPA of 2.7
- Have access to the internet

For more information visit: vsgc.odu.edu/VASTS/