

# Idaho Science and Aerospace Scholars

In cooperation with NASA Aerospace Scholars and supported by the Idaho State Department of Education, along with Idaho business, industry, and education partners



**A NASA-based Science, Technology, Engineering and Mathematics (STEM) educational program for high school juniors in Idaho**

**BECOME AN IDAHO SCIENCE AND AEROSPACE SCHOLAR!**

Explore where science, technology, engineering, and mathematics can take you.

**Idaho State Department of Education and NASA Aerospace Scholars with the support of Idaho business, industry, and education partners have teamed up to provide this exciting opportunity for Idaho high school juniors at no cost to participants**

**Idaho Science and Aerospace Scholars (ISAS)** is a competitive program that allows high school juniors to take an interactive online course with NASA developed curriculum related to space exploration that teaches a broad range of science, technology, engineering, and mathematics (STEM) skills aligned with Idaho Content Standards. Based on their course performance, students will be invited to participate in a seven day summer residential academy at Boise State University and NASA Ames Research Center in California.

**ISAS Coursework** will be offered online by Idaho Digital Learning Academy from January through May. This award-winning course consists of eight online units and a semester project that allow students to build their knowledge of space exploration and its relationship to Idaho STEM. Master educators will work with students online throughout the course. At the completion of the course, students will have the opportunity to participate in Capstone Events at the University of Idaho in Moscow, Center for Advanced Energy Studies in Idaho Falls, and Gowen Field in Boise. Based on their performance in the course, students will be invited to participate in a seven day residential summer academy at Boise State University and NASA Ames Research Center in California. Students will receive one high school science elective credit for successful completion of the online curriculum or may register for two concurrent enrollment credits with Boise State University for a fee.

**ISAS Summer Academy** is offered to select students. At the seven day residential summer academy, students will be exposed to science, technology, engineering, and mathematics (STEM) mentors and master educators at Boise State University and NASA Ames Research Center in California. Students will undertake a mentored team simulated human mission to Mars and will be immersed in hands-on Idaho STEM activities. Students may register for one concurrent enrollment credit with Boise State University for a fee.

#### **To apply you must:**

- Be a U.S. Citizen and Idaho resident
- Be a high school junior with an interest in science, technology, engineering, or mathematics
- Have a minimum GPA of 2.7
- **Be** at least 16 years of age and have parental permission
- Commit to all aspects of the ISAS program
- Have internet access and e-mail (home, school, or public library)

#### **Idaho Science & Aerospace Scholars**

To apply, visit [www.sde.idaho.gov/site/science/ISAS/](http://www.sde.idaho.gov/site/science/ISAS/)

**NASA Aerospace Scholars:** <http://aerospacescholars.org/>



University of Idaho