



## GEOSCIENCES PROGRAM CONTACT

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NATIONAL SCIENCE FOUNDATION UNDER  
GRANT No. 1540573

NOAA Award: NA11SEC4810002

## APPLY ONLINE

<https://www.umes.edu/cscgeosciences>



# GEOSCIENCES BRIDGE PROGRAM

The Geosciences Bridge Program is a collaborative summer program designed to recruit and train high school students, particularly from underrepresented groups, in various areas of the geosciences. **The collaboration is between the National Oceanographic and Atmospheric Administration's (NOAA) Cooperative Science Centers (CSC).**

The program offers a 6-week **paid internship (\$500/week stipend + housing + meals)** for students planning to pursue careers in the geosciences. The program includes lectures, field trips, hands-on activities, 2 courses for college credit (math and freshman seminar), housing, meals, travel to and from the University of Maryland Eastern Shore and a stipend.

## WHO CAN APPLY

Graduating High School seniors who plan to pursue a bachelor's degree in a geoscience discipline; priority is given to students planning to attend a NOAA Cooperative Science Center academic partner (more details on back).

## WHEN

The program will run from June 27 - August 5, 2016.

**Applications are available at <https://www.umes.edu/cscgeosciences> and are due by March 31, 2016.**

## WHERE

The program will take place over 6 weeks at the University of Maryland Eastern Shore in Princess Anne, Maryland.

## WHY SHOULD I JOIN THE GEOSCIENCES PROGRAM?

- *Gain hands-on experience in several areas of geoscience*
- *Prepare for transition into college life*

**FOR INFORMATION AND TO APPLY ONLINE: [HTTPS://WWW.UMES.EDU/CSCGEOSCIENCES](https://www.umes.edu/cscgeosciences)**

## Program Eligibility

### Graduating seniors who:

- Have a minimum 2.7 GPA
- Have been accepted and plan to attend a 4 year college/university after graduation
- Selection preference given to students attending a Cooperative Science Center academic partner (see below)
- Plan to major in a geoscience discipline such as:

Atmospheric science, engineering (civil, electrical, environmental, ocean), environmental science, geography, marine biology, marine chemistry/biogeochemistry, marine geology, marine science, meteorology, physical oceanography, remote sensing/GIS, etc.

NOAA provides funding to eligible Minority Serving Institutions (MSIs) on a competitive basis, to educate and train students, particularly those from underrepresented groups, to graduate with degrees in the atmospheric, oceanic, environmental, and remote sensing sciences. Each Cooperative Science Center (CSC) offers numerous opportunities for students to get involved in research projects, participate in professional development and leadership activities, and collaborate with scientists in relevant fields.



<b><u>COOPERATIVE SCIENCE CENTER AND NOAA RESEARCH PARTNER</u></b>	<b>ACADEMIC PARTNERS (*LEAD INSTITUTION)</b>
<p><u>NOAA Center for Atmospheric Science (NCAS)</u></p> <p>National Weather Service</p>	<p>Howard University*, Jackson State University, University of Puerto Rico at Mayaguez, University of Texas at El Paso, University of Maryland College Park and State University of New York at Albany</p>
<p><u>NOAA Cooperative Center for Remote Sensing Science and Technology Center (CREST)</u></p> <p>National Environmental Satellite, Data, and Information Service</p>	<p>The City College of The City University of New York*, Lehman College, New York City College of Technology, California State University, Los Angeles, Hampton University, University of Puerto Rico at Mayaguez, and University of Maryland at Baltimore County</p>
<p><u>NOAA Environmental Cooperative Science Center (ECSC)</u></p> <p>The National Ocean Service</p>	<p>Florida A&amp;M University* Creighton University, Delaware State University, Jackson State University, Texas A&amp;M University Corpus Christi, University of Texas Brownsville</p>
<p><u>NOAA Living Marine Resources Cooperative Science Center (LMRCSC)</u></p> <p>National Marine Fisheries Service</p>	<p>University of Maryland Eastern Shore*, Delaware State University, Hampton University, Savannah State University, Oregon State University, University of Maryland Center for Environmental Science Institute of Marine and Environmental Technology and University of Miami Rosenstiel School of Marine and Atmospheric Sciences</p>