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For more information,  
or to apply for the

**MATHEMATICS  
AND SCIENCE  
SUMMER INSTITUTE  
PROGRAM**

please visit our website at:

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**MATHEMATICS  
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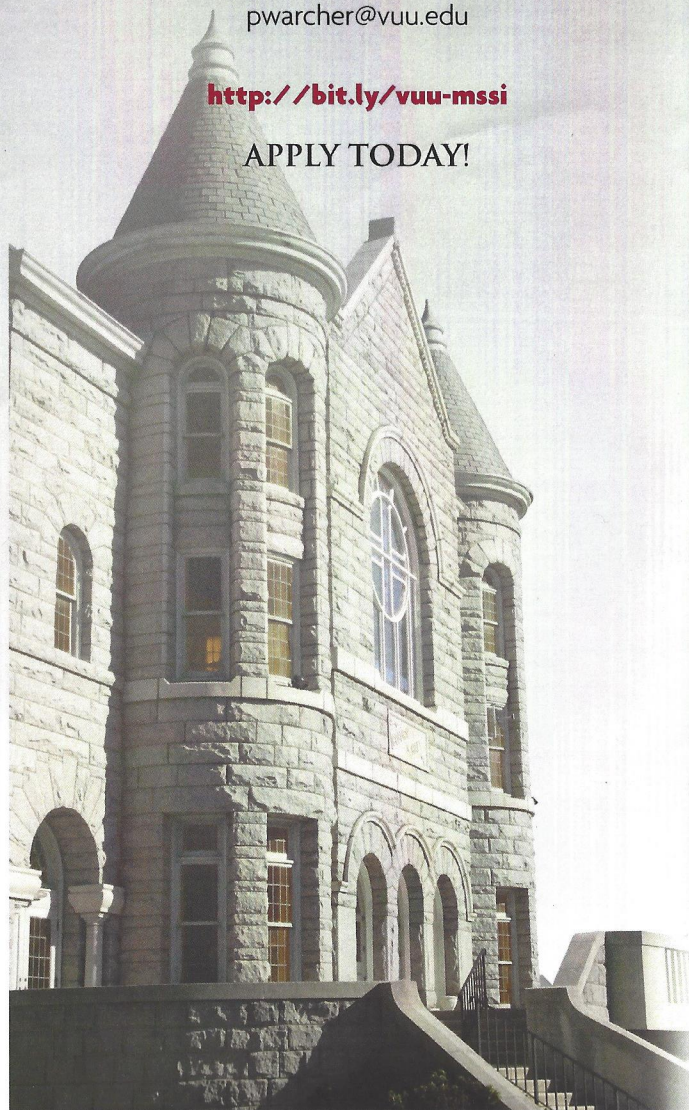
Virginia Union University  
1500 N. Lombardy Street | Richmond, VA 23220  
Ellison Hall 203A

Telephone: 804.414.0134 or 804.257.5692

Email: [CAPSiSTEM@vuu.edu](mailto:CAPSiSTEM@vuu.edu) or  
[pwarcher@vuu.edu](mailto:pwarcher@vuu.edu)

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**VIRGINIA UNION  
UNIVERSITY**

**2015**

**MATHEMATICS  
AND SCIENCE  
SUMMER INSTITUTE**



*Sponsored by a grant from the  
National Science Foundation:  
"Coaching for Academic and Professional  
Success in STEM" (CAPS in STEM)*

# 2015 MATHEMATICS AND SCIENCE SUMMER INSTITUTE

## ABOUT THE PROGRAM

The VUU Mathematics and Science Summer Institute (MSSI) provides recently graduated high school students with a 4-week, on-campus living and learning experience, prior to the beginning of their freshman year in college. The program is supported by the National Science Foundation, and is aimed at increasing the preparedness of participating students for their college career.

During the MSSI program, students will receive

- **free on-campus housing;**
- **free College Courses (Orientation, Mathematics, and Physical Education; a total of 5-6 credits);**
- **free “College Survival Skills” Workshops;**
- **and a stipend of \$100 per week.**

At the conclusion of the program, students will

- meet prerequisites for the freshman mathematics course that is required for all science majors;
- be familiar with the scientific method, know how to use it, and understand its role in the development of science; and
- have improved critical thinking skills.

MSSI participants will be offered competitive academic scholarships for the 2015-2016 academic year.

## ELIGIBILITY

To be eligible for participation, students need to

- be accepted to Virginia Union University as first-time freshmen for the 2015 fall semester;
- have a cumulative high school GPA of 3.0 or higher;
- have a Mathematics SAT score of 450 or higher, and a combined SAT Score (Math plus Critical Reading) of 1000 or higher.

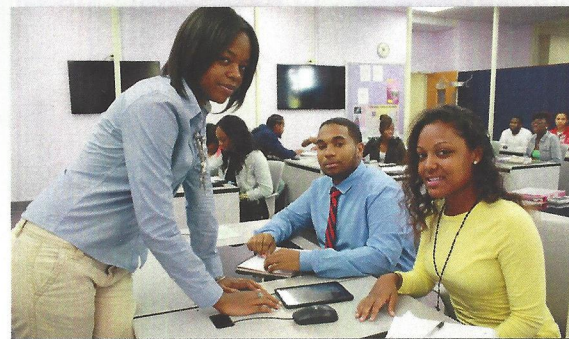
## APPLICATION DEADLINE: MAY 11, 2015

## PROGRAM LENGTH

Four Weeks, from June 22 to July 17, 2015

## LOCATION

The campus of Virginia Union University  
1500 N. Lombardy Street, Richmond, VA 23220



## APPLICATION REQUIREMENTS

Interested students must submit a completed application no later than May 11, 2015.

Application material will include:

- An essay that describes the student's career goals, science background (including relevant high school courses, employment, or other experiences), and reasons why the Math and Science Summer Institute would be beneficial to him/her. Also, the student must list favorite courses he/she has taken, hobbies or other interests, and any literature that has been read on a regular basis.
- Two recommendation letters from individuals who can attest to the student's academic ability.
- An official COMPASS Test (Computer-Adaptive College Placement Test). The applicant's COMPASS score in mathematics should be at least 31. The test may be taken at Virginia Union University or at your current location/institution.

