

**Hampton University  
School of Science**  
&  
**National Science Foundation**

## **SCIENCE MATHEMATICS ENGLISH ENRICHMENT PROGRAM**

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June 23 – July 24, 2009

The School of Science at Hampton University invites incoming freshmen to apply to the SMEEP summer program. SMEEP is a five-week residential program designed to help bridge the gap between high school and college for students with a declared major in science, engineering, or mathematics. SMEEP students can earn up to nine hours of college level mathematics, computer science, and English credit while reinforcing their problem solving skills, study techniques, and team-work. Students will meet research scientists, go on field trips, and participate in pre-college activities. SMEEP staff will closely monitor student progress to ensure each student succeeds in this program and is prepared to excel in their new academic environment.

SMEEP is seeking students of varying academic backgrounds. Students who need additional preparation in mathematics and/or communication skills may find this program particularly beneficial. Students who already have excellent preparation in mathematics will be offered additional courses and/or research activities.

The program pays for tuition, room, board, and fieldtrips. Students will be asked to purchase their textbooks once they arrive.

### **PROGRAM REQUIREMENTS**

Students applying to SMEEP must:

- Have been accepted to Hampton University for Fall 2009,
- Have declared a major in science, engineering, or mathematics, and
- Be a US citizen or permanent resident

### **APPLICATION REQUIREMENTS**

To apply, you must provide the following:

- A completed application
- A one page essay discussing your career goals and how you feel you would benefit from SMEEP
- Two letters of recommendation. At least one of the letters must be from a **mathematics or science teacher**.
- A transcript

### **ADDITIONAL INFORMATION**

- 25 students will be accepted to the program
- All application material must be received by **March 23, 2009** for consideration
- Applications will be reviewed in the order in which they are received

### **CONTACT**

For additional information and application material, go to [www.hamptonu.edu/academics/summer/smeep](http://www.hamptonu.edu/academics/summer/smeep)  
Or contact:

**Dr. Douglas DePriest**  
Dean's Office, School of Science  
Hampton University  
Hampton, VA 23668

[douglas.depriest@hamptonu.edu](mailto:douglas.depriest@hamptonu.edu)  
(757) 727-5795

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### **APPLICATION INSTRUCTIONS**

Please refer to these directions when preparing your application package.

- Application
  - o Complete the attached application and save the file
  - o Re-name the document using the naming format described below.
  
- Essay
  - o Open a new Word file in which to respond to the essay questions.
  - o In 1-2 pages, discuss the following:
    - Your future career goals, and your plans to achieve these goals
    - How you feel you would benefit from attending SMEEP
  - o Make sure your name and birthday are clearly shown on each page of the essay document
  - o Save the file using the naming format described below
  
- 2 Letters of Recommendation and transcript
  - o Print **two** copies of the letter of recommendation forms attached to the end of this document and give them to the recommenders. **At least one of the recommenders must be a mathematics or science teacher.**
  - o Request a full transcript from your high school

### **WHERE TO SUBMIT**

- Email the application and essays to **staff@youngdoctors.org**. If you do not receive a reply confirming receipt within 48 hours, please contact us at the phone number below. Alternatively, you may mail the application and essay to the address below.
- Have the transcript and letters of recommendation mailed to:

**Dr. Douglas DePriest**  
**Dean's Office, School of Science**  
**Hampton University**  
**Hampton, VA**  
**23668**

### **FILE NAMING FORMAT**

Please name the files using your last name and birthday in the format "name\_mmddyy\_app.doc" for the application and "name\_mmddyy\_ess.doc" for the essay.

For example, William Johnson, born on April 17, 1991, would name his application file: Johnson\_041791\_app.doc. Jane Foster-Roberts, born November 3, 1990 would name her essay file: roberts\_110390\_ess.doc.

### **QUESTIONS?**

- Please contact Mrs. Carrie Holiday with any questions about the program at (757) 727-5795.
- If you are having technical issues with this file, please email: [staff@youngdoctors.org](mailto:staff@youngdoctors.org)

# Science Mathematics English Enrichment Program

## APPLICATION

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### INSTRUCTIONS – PLEASE READ

1. Please fill out each category carefully and completely.
2. Use as much space as necessary when answering the questions on page 3.
3. When finished, **rename the file using the format described** on page 1.
4. Tips – use the tab key to move between fields and help maintain formatting; form field shading can be turned on or off using the Forms toolbar; Please save your work often!
5. Respond to the essay portion in a separate file.

### ABOUT YOU

Last Name: \_\_\_\_\_  
First Name: \_\_\_\_\_ Middle: \_\_\_\_\_  
Date of Birth: \_\_\_\_\_ Gender:  Male  Female  
Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

### HOME ADDRESS

Street 1: \_\_\_\_\_  
Street 2: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_

### PARENT/GUARDIAN INFORMATION

Name 1: \_\_\_\_\_  
Phone 1: \_\_\_\_\_ Email 1: \_\_\_\_\_  
Name 2: \_\_\_\_\_  
Phone 2: \_\_\_\_\_ Email 2: \_\_\_\_\_

### HIGH SCHOOL INFORMATION

School: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Class: SR  
Cum. GPA: \_\_\_\_\_  
SAT Scores Math: \_\_\_\_\_ Writing: \_\_\_\_\_ Reading: \_\_\_\_\_  
ACT Scores Math: \_\_\_\_\_ English: \_\_\_\_\_ Reading: \_\_\_\_\_ Science: \_\_\_\_\_

**In the space below, list all math classes you have taken in high school and the grades you received:**

**List all science classes you have taken in high school and the grades you received:**

**List any academic honors, awards, or special activities in the space below:**

**List any special training or skills in the space below:**

**Use the space below to list anything else that you would like us to know about you:**

Hampton University School of Science & National Science Foundation  
**SCIENCE MATHEMATICS ENGLISH ENRICHMENT PROGRAM**

**Letter of Recommendation**

**TO THE RECOMMENDER**

SMEEP is a five-week residential program designed to help bridge the gap between high school and college for students with a declared major in science, engineering, or mathematics. SMEEP students can earn up to nine hours of college level mathematics, computer science, and English credit while reinforcing their problem solving skills, study techniques, and team-work. Students will meet research scientists, go on field trips, and participate in pre-college activities. SMEEP will closely monitor the progress of its students throughout the summer to ensure they are properly prepared to begin their college experience.

We ask your assistance in helping us determine which students would be best served by SMEEP. Your opinions of the applicant will be an important part of the selection process, so please give careful considerations to your responses. Please complete this form, **sign it**, and return it to:

**Dr. Douglas DePriest**  
**Dean's Office, School of Science**  
**Hampton University**  
**Hampton, VA**  
**23668**

**Name of Applicant:** \_\_\_\_\_ **Date of Birth:** \_\_\_\_\_

**How long have you known the applicant?** \_\_\_\_\_

**In what capacity do you know the applicant?** \_\_\_\_\_

Please rate the applicant on the following characteristics. If you do not feel you know the applicant well enough to judge a particular characteristic, please mark in the N/A column.

Characteristic	Below Average	Average	Above Average	Outstanding	N/A
Willingness to work hard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to study independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clarity of oral expression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clarity of written expression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interest in science and math	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self motivation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dependability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maturity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Name:** \_\_\_\_\_ **Signature:** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Department:** \_\_\_\_\_

**Business** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_ **Date:** \_\_\_\_\_

Please answer the following questions honestly and to the best of your ability. Feel free to discuss any extenuating circumstances you feel are relevant to helping us assess this student's potential. Attach extra sheets, if necessary.

**What is your overall evaluation of this student's academic achievement and motivation?**

**Which aspect of this student (personal, academic, or other) do you feel will have the greatest influence on whether he or she will succeed in a science, engineering, or mathematics field in college and beyond?**

**Please describe the ways in which you believe this student might benefit from SMEEP.**

**What do you feel is this student's greatest weakness?**

**Is there anything else we should know about this student? (optional)**