Application for the William and Mary CSUMS program
Spring 2012

Return this form to Professor Junping Shi (Jones Hall 122) in the Department of Mathematics. Admissions are rolling. Application review begins on 1/30/2012 and applications are accepted until 5/31/2012.

Please submit your transcript (unofficial is fine) along with this application form.

What is CSUMS?

1. The National Science Foundation Computational Science Training for Undergraduates in the Mathematical Sciences (CSUMS) grant is a program whose goal is "to enhance the computational aspects of the education and training of undergraduate students in the mathematical sciences" primarily by having students conduct research in computational mathematics.

2. Students major in mathematics are eligible for acceptance. Mathematics majors or double majors are encouraged to apply.

3. This work will be supported from the CSUMS grant with a stipend of up to $1,000 for the spring semester and $4,000 for the summer. Travel support and summer housing is available as needed. To receive the stipend from NSF-CSUMS grant, the student should have the status of US citizen or permanent resident.

4. Further information is available online at
`http://www.wm.edu/as/mathematics/undergraduate_research/csums/index.php`

Admission to the William and Mary CSUMS program entails the following commitments on your part.

A. Research in the remainder of the Spring 2012 semester and participation in the summer 2012 REU.

B. An honors project in your senior year (if you are not currently a senior).

C. Participation in CSUMS workshops in 2012 and 2013 (possible).

D. Presentation of your research results at research conferences (with such travel being supported by the CSUMS program).

Application information:

1. Name:

2. Academic status (circle one): freshman sophomore junior senior.

3. What major/minor have you declared or intend to declare?
   What is your major and overall GPA?
   Major: Minor: Major/Overall GPA:

4. Will you require housing in the summer of 2012? If so, what time period?

5. Preferred e-mail address:

6. Mathematics GPA:

   Mathematics courses (course numbers are sufficient) taken:

7. Computer Science courses (course numbers are sufficient) taken:

8. Do you have previous research experience? If yes, please give a brief description.

9. Please describe any other experiences relevant to computational mathematics.

10. Are you currently working with or plan to work with a specific professor? If so, list the professor's name here and please submit a one page project proposal with your application.