



SOUTH CAROLINA
GOVERNOR'S SCHOOL
FOR SCIENCE
& MATHEMATICS

2012 SUMMER PROGRAM FOR RESEARCH INTERNS

SCHOLAR APPLICATION

Deadline: January 27, 2012

The Summer Program for Research Interns (SPRI) is a statewide outreach program designed to provide academically talented rising high school seniors with an opportunity to conduct research under the supervision of scientists (mentors) located in research and development labs across South Carolina. During a focused 6-week period, students work on new or existing research projects. This application is designed to showcase a candidate's academic achievement, interest in science and mathematics, potential to conduct research, and personal achievements and goals. It is very important that all the information requested is accurately completed and submitted.

The application includes four parts. The first part of the application must be completed by the student and parent/guardian. The second part of the application must be completed by the student, but it should be reviewed by a parent/guardian. This section requires signatures from both the student and the parent. The final parts of the application must be completed by two mathematics or science teachers who know the candidate and the candidate's scholastic record. Each part of the application will contain specific instructions for completing the section. The applicant must follow these instructions.

SPRI Scholars must make a commitment to complete the full six-week research program. SPRI Scholars cannot participate in other summer programs during the six-week research period.

An official high school transcript that shows courses and credits earned through the **first semester** of the candidate's junior year must be included with the application packet.

In addition to submitting Part I and II of the application, each applicant must include the following information in the application packet:

- Two 2012 SPRI Scholar Teacher Recommendation forms from mathematics or science teachers
- An official high school transcript that lists courses and credits earned through the first semester of the 2011/2012 school year
- PSAT/SAT or PLAN/ACT scores (photocopied or listed on the high school transcript)

Mail a complete set of applications materials to GSSM, SPRI Scholars. The application must be postmarked on or before **January 27, 2012**. All parts of the application must be submitted before the application will be considered. **Incomplete applications WILL NOT be considered for a 2012 SPRI Scholar position.**

2012 SPRI Important Dates:

- January 27, 2012
Application postmark deadline
- February 17, 2012
Scholar notifications will be mailed
- June 10, 2012
Move in day for residential SPRI begins
- June 11, 2012
Research (SPRI) begins
- July 20, 2012
Research (SPRI) ends

The 2012 SPRI Scholars application should be mailed to the following address:

GSSM
SPRI Scholars
401 Railroad Avenue
Hartsville, SC 29550



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PART I: This section must be completed by the student and a parent/guardian. Please type or print neatly.

STUDENT INFORMATION

Student Name: _____
Last First Middle Initial Prefer to be called

Mailing Address: _____
Street

City State Zip County

Gender: Male _____ Female _____ **Birthdate:** ____/____/____ **Current Grade Level:** ____

Home Phone: (____) _____ **Cell Phone:** (____) _____ **E-mail:** _____

Are you a SC resident? Yes _____ No _____ **Are you a US citizen?** Yes _____ No _____

***Ethnicity:** Caucasian African American Asian Hispanic Other

Standardized test scores:

In the spaces provided, record the scores for the test(s) you have taken.

PSAT Math PSAT Verbal PSAT Writing SAT Math SAT Verbal SAT Writing

PLAN English PLAN Math PLAN Reading PLAN Science ACT English ACT Math ACT Reading ACT Science

PARENT/GUARDIAN INFORMATION

Parent/Guardian Name: _____
(Mr., Ms., Dr.) First Last

Daytime Phone Number(s): _____ **E-mail:** _____

SCHOOL INFORMATION

Name of School: _____

Address: _____
Street City Zip

Guidance Counselor: _____
Name Phone Number E-mail

* NOTE: NO STUDENT WILL BE DENIED PARTICIPATION BECAUSE OF RACE, GENDER, RELIGION OR NATIONAL ORIGIN



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PART II: This section must be completed by the student, reviewed by a parent/guardian, and signed by both.

Please respond to items 1-4 on separate paper. Either type or print neatly. Providing specific details about your interest in science and mathematics as well as your potential to conduct supervised scientific research is important. If you are selected as a 2012 SPRI Scholar, the information will be used in the matching you with a research mentor.

1. What are your college and career goals?
2. List and describe any extracurricular and community activities in which you have participated.
3. List and describe any academic honors and awards you have received.
4. On a separate sheet of paper, write a personal essay on why you are applying for SPRI and what you hope to gain from the experience.
5. Review the list of research categories. In the spaces provided, list your top three research category preferences with number one being your first preference.

- | | | |
|----------------------------|-------------------------|--------------------------|
| - Astronomy | - Earth Sciences | - Microbiology |
| - Behavioral Sciences | - Engineering | - Physics |
| - Biochemistry | - Environmental Science | - Plant Sciences |
| - Cell & Molecular Biology | - Materials Science | - Zoology |
| - Chemistry | - Mathematics | - Other (please specify) |
| - Computer Science | - Medicine & Health | |

1. _____ 2. _____ 3. _____

6. What is your choice in research internships? Residential Commuter
7. There is a limited amount of financial assistance available. Will you require financial aid? Yes No
(If yes, you must complete the financial aid application.)

SIGNATURES

For the applicant:

I, _____, hereby affirm that all the information on this application is correct and that all written responses are my original work.

Student Signature

Date

For the Parent or Guardian:

My child has my permission to apply to the South Carolina Governor's School for Science and Mathematics Summer Program for Research Interns. I attest that all information in this application is correct. If my child is selected as a 2012 SPRI Scholar, I agree to support his or her full participation in 2012 SPRI. This includes full payment of all program fees before **June 8, 2012**.

Parent/Guardian Signature

Date



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TEACHER RECOMMENDATION

Deadline: January 27, 2012

PART III.1: This section must be completed by one of the applicant's science or mathematics teachers.

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Directions: Please rate the student in the indicated categories and provide responses to the questions. The completed recommendation form should be returned to the student in a sealed envelope. Feel free to use additional space or submit a letter on school stationery that addresses the questions.

Student Name: _____

Last Name

First Name

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CATEGORIES	Below Average	Average	Above Average	Outstanding	No basis to rate
INTELLECTUAL POTENTIAL					
MOTIVATION					
PERSISTANCE					
DESIRE TO ACHIEVE					
DISCIPLINED WORK HABITS					
ABILITY TO WORK IN GROUP SITUATIONS					
SELF-CONFIDENCE					
MATURITY					
REASONING ABILITY					
COMMUNICATION SKILLS					
ACHIEVEMENT IN SCIENCE/MATHMATICS					

How long and in what capacity have you know this student?



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TEACHER RECOMMENDATION

How would you distinguish this student's academic performance from that of other students?

What characteristics do you feel qualify this student as a candidate for a research internship?

Overall, I recommend this student (please circle a rating from 10 to 1; with 10 being the highest and 1 being the lowest).

10 9 8 7 6 5 4 3 2 1
Highly recommended Recommended Recommended
with some reservations Not recommended
(please explain any reservations been)

Print Name of Teacher Completing this Form

Signature

Date

High School

Office Phone

E-mail



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10 9 8 7 6 5 4 3 2 1
Highly recommended Recommended Recommended with some reservations
(please explain any reservations been) Not recommended

Print Name of Teacher Completing this Form

Signature

Date

High School

Office Phone

E-mail