

# HHMI Interdisciplinary Science Scholars Program

## Application Form

*Applications are due Thursday February 2, 2012 at 5:00 pm*

*Please turn this in to Kate Heston in Sharpless S109, or in her mailbox in L203*

*Or use the online version*

Your application should include the following:

- this completed form (2 pages)
- a transcript and
- a personal statement.

Name:	Major(s)
Minors or Concentrations:	
List of at least 2 potential faculty mentors. You must speak to these faculty members about working in the lab this summer before listing their names. 1) 2) 3)	
Do you plan on studying abroad next year? If so, which semester?	
Are you planning on applying for the Beckman Scholarship as well?  [This award requires that you spend two summers working with your Haverford mentor. Please see more information about this position at <a href="http://www.haverford.edu/KINSC/externally_funded_programs/beckman_scholars.php">http://www.haverford.edu/KINSC/externally_funded_programs/beckman_scholars.php</a> .]	

### Personal Statement

In your personal statement (2-3 pages long), give thoughtful and articulate answers to the following questions:

- Describe an interdisciplinary research question that you have encountered in a course, your reading or lab work that has sparked your interest. This does not have to relate to the work you may do as a Scholar, but should reveal your understanding of and interest in interdisciplinary science.
- How is an interdisciplinary approach useful or essential to answering this research question?
- Why does this research question appeal to you?

Note: For current Scholars who are reapplying to the program, an abstract of your summer's work should also be included. This can be from the poster you presented at the Undergraduate Summer Research Symposium from last fall. To this, please add a brief reflection on how this experience has influenced your academic and career goals.

\_\_\_\_\_  
Applicant's signature

\_\_\_\_\_  
Mentor's signature

## Proposed Coursework Form

On this form, please indicate the classes (title and number) you have taken or plan to take to fulfill the HHMI Scholars course requirements. Refer to the Academic Requirements for the HHMI Interdisciplinary Science Scholars Program (online) for details.

	Fall Semester	Spring Semester
Freshman Year		
Sophomore Year		
Junior Year		
Senior Year		

**Please list:**

-Mathematics class that fulfills HHMI Scholars requirement:

-At least four semesters of computer science and/or lab-based experimental science courses in two departments

-Advanced interdisciplinary science or math course outside of your major that fulfills the HHMI Scholars requirement: (1 semester or 1 credit - please refer to the courses listed online.)