

Northgate High School

January 11, 2009

Summer Programs for Students Interested in Math, Science and/or Health Careers

The College & Career Center has received information about summer programs for students interested in health science careers and/or research. Please visit the program web sites for more details. Recommendations from science or math teachers are required for all programs. Most costs are covered, except transportation, meals, and housing at programs that are not residential

Program	Dates	Grade	Criteria	Residential?
UCSF Biomedical and Health Sciences Internship http://bhsi.ucsf.edu/ Apply by 2/5/2010	6/14 - Mid-August	11 th	Preference will be given to women, African-American, Latino/Hispanic, Native American, low income students.	No, but funds to cover transportation may be available based on family need.
SMASH at Berkeley www.lpfi.org/education Apply by 2/12/2010	6/27-7/31/10	9 th	1. Enrolled in Geometry 2. African-American, Latino/Hispanic, or Native American 3. Low income family	Yes, students live in residence halls.
Medical Youth Science Program at Stanford http://smysp.stanford.edu Apply by 3/1/2010	6/20-7/25/10	10 th 11 th	Program targets students from low-income families, and/or families with little or no history of college attendance.	Yes, students live in residence halls.
Institutes of Medicine Research Program at Stanford http://simr.stanford.edu Apply by 2/24/2010	6/14-8/6/10	11 th 12 th	Any interested student may apply but preference will be given to students who will contribute to a	No, but 18-year old students may apply for campus housing.

			diverse class.	
Arthritis Foundation Summer Science Internships www.arthritis.org/chapters/northern-california Apply by 2/26/2010	8 weeks	11 th 12 th	Applicant must be 17 years of age by 6/1/10. Three teacher recommendations plus SAT or PSAT scores are required.	No, but \$1,500 stipend to cover expense of commute or housing, meals, etc.

In past years, many Northgate students have been interested in these programs, but only a few have qualified and been admitted, given the criteria. A popular program open to students from more affluent families is offered at **UC Davis**, the **Young Scholars Program**. This is a competitive, fee based summer program for current 10th and 11th graders interested in scientific research. Financial aid is available. Students selected to participate will live in university residence halls from June 20- July 31. An informational program is scheduled on January 26, 2010, at Rio Americano High School in Sacramento. Visit <http://ysp.ucdavis.edu> for more information. The deadline to apply is March 31, 2010.

Summer internships are also offered at local hospitals: John Muir in Walnut Creek and Concord, and Kaiser Permanente. We generally receive application instructions for these two programs in the spring. Opportunities are advertised in the NHS Daily Bulletin, and the **Summer Opportunities Bulletin**, which is posted on the *College & Career Center* page at the PFC web site.

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