

An Opportunity To...

- **Prepare** for a four-year college or university.
- **Improve** your high school grades & academic performance.
- **Live** for five weeks on a college campus & take two or three classes for up to 10 elective high school credits.
- **Attend** 3 Saturday Programs a month at Harvey Mudd College featuring one-to-one tutorials, SAT preparation, college planning workshops, & access to campus computer labs & research libraries.
- **Participate** in weekly study halls & tutorials at your high school.
- **Experience** five-week volunteer internships in professional offices & facilities (such as government agencies, scientific laboratories, legislative & business offices, or medical facilities).
- **Join** in outdoor education, performing arts, community service, & college exploration enrichment programs.

Who is eligible for the program?

Almost all 9, 10, and 11th graders from Bassett, Garey, El Monte, Mountain View, & South El Monte High School are eligible for Upward Bound. We select students with an **academic need** for the program who comes from low income families, but up to one-third of our students may exceed the low income criteria.



Questions? Call us Toll Free >> (888) UPWARD—9

What is Upward Bound?

Upward Bound helps talented students pursue a college education. All of our services are **free of charge** and are designed to encourage students to develop the skills and motivation necessary for success in college.

Harvey Mudd College Upward Bound is a federally funded national program that has been serving selected high school students in San Gabriel & Pomona Valleys since 1968.

Program Structure

Residential Summer Program: All students who enter Upward Bound in the ninth grade must participate in a five week residential summer program at Harvey Mudd College and second summer program at UCSD or UC Davis after their 10th or 11th grade year.

Weekly Saturday Programs at Harvey Mudd College: From 8:00AM to 1:00PM, 3 Saturdays a month, students attend a series of workshops and activities at Harvey Mudd College. Students have access to college tutors tutoring in all academic subjects and 2 hours of college planning workshops.

Weekly Study Halls: Once a week at your high school, Upward Bound host an after school study hall from 3:00-5:00PM. During this time students have a quiet place to study and they can receive tutoring from a college student.

Enrichment Activities: Upward Bound offers enrichment activities in outdoor education (hiking, natural history, camping, etc.), the performing arts (theaters, museums, dance, etc.), and community service as well as trips to colleges and universities throughout California.

The First Summer Program

Our six-week summer program (one “non-residential” orientation week plus five “residential” weeks at Harvey Mudd College) helps students prepare for college in three ways:

- ◆ Through an intense academic curriculum featuring 4 hours of class and 3 hours of organized study time each day.
- ◆ Through a residential experience in the dorms of Harvey Mudd.
- ◆ Through a 3 hour daily educational enrichment activity such as our foreign language, computer, and performing arts components at Harvey Mudd.

Academic Curriculum: English, math, and a lab science courses each day and an academic enrichment activity each afternoon.

If you are looking for a summer camp experience, our program will frustrate you. We closely supervise students at all times and follow a very demanding schedule each weekday. On weekends the 9th grade students return home.

6:00-7:00	Rise and shine
7:00-7:45	Breakfast
7:45-11:45	English, Math, and Lab Science classes
12:00	Lunch
1:00-4:00	Computer Lab, Foreign Language & Performing Arts Workshops
5:00	Dinner
6:00	Group Activity
7:30-10:30	Study Hall
11:00	Curfew/Lights Out

To help you understand what we mean by a demanding schedule, we have included a sample from last summer. While this summer schedule may differ slightly, it will be just as challenging.

What is an Upward Bound internship?

During your second summer, you will participate in an internship, which is a volunteer experience in a professional office or facility designed to help you understand the value of a college education and expose you to careers that require a college education. More an extension of the classroom than a work experience, the internship is an opportunity for you to develop your skill in the kind of professional environment that you will encounter after college. Students keep a journal of their experience, prepare each day during the internship workshop, and receive formal evaluations from their mentors.

Visit our Website at: www.hmc.edu/upwardbound

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1st Summer

During their first summer with Upward Bound, students live on the campus of Harvey Mudd College, one of the five Claremont Colleges. A team of teachers, and tutors, live in the dorms with the students and supervise them twenty-four hours a day. The day begins with four hours of classes. In addition, three meals are provided daily and are USDA approved. USDA and the California Department of Education are equal opportunity providers and employers.



ACADEMIC FRONTIERS PROJECT

- **English:** Focuses on multicultural literature and formal paragraph writing, in preparation for college level writing.
- **Math:** Students are placed in Algebra I or Algebra II depending on their course assignment for the coming school year. The course emphasizes the math skills needed for chemistry and begins preparing students for the SAT's.
- **Chemistry:** The course concentrates on the most difficult chemistry concepts. Students will also learn how to conduct lab work, analyze situations and develop their study skills.
- **Field Trips:** Each week the students will participate in trips to local outdoor and cultural sites. Previous trips have included the Museum of Tolerance, Zion National Park, and the Orange County Marine Institute.
- **Academic Enrichment Activity:** Students participate in 4 enrichment classes: performing arts, SAT Prep, Computer Design, and a Foreign Language class.

2nd Summer

For the second summer, after their sophomore or junior year, students choose between summer programs at UC Davis and UC San Diego.



CAPITAL INTERNSHIP PROJECT

Emphasis: Students with interests in the social sciences (political science, economics, psychology, law, etc.) liberal arts (English, philosophy, women's studies, history, etc.) health and public administration, and education.



Internship: The following is a list of internships offered during our recent summer programs (internships vary from year to year).

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|----------------------------------|--|
| ➤ Governor's Office | ➤ Calif. Department of Education |
| ➤ Lt. Governor's Office | ➤ Assemblymember Perez's Office |
| ➤ League of California Cities | ➤ Assemblymember McLeod's Office |
| ➤ Senator Kevin De Leon's Office | ➤ Assemblymember Perea's Office |
| ➤ Senator Ed Hernandez's Office | ➤ Calif. National Organization for Women |



LA JOLLA SCIENCE PROJECT

Emphasis: Students with interest in health related professions (nursing, physical therapy, medicine, etc.), the sciences, engineering, computer sciences, psychology and education.

Internship: The following is a list of internships offered during our recent summer programs (internships vary from year to year).

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| ➤ Burham Institute of Cancer Research
Animal Research
Computer Science
Safety Department | ➤ Southwest Fisheries Center
Larval Laboratory
Library
Biology/Laboratory |
| ➤ Scripps Research Institute
Immunology
Neuropharmacology | ➤ SALK Institute
Neuroscience
Genomic Analysis |
| ➤ Scripps Institute of Oceanography
Stephen Birch Aquarium
Physical Oceanography/Research | ➤ Veterans Affairs Medical Center
Physical Therapy
Radiology |



All of our services are FREE

Upward Bound

We help students generate the skills and motivation necessary for success in college



Interested students should contact their counselor for an application or call us at (888) UPWARD 9



Upward Bound is a federally funded program. All of our program services are offered to students at no charge to them or their families.