

## FEATURES

### FACULTY (2011–2012)

Full-time Tenured and Tenure-Track Faculty: 83

Faculty with Ph.D.s or Terminal Degrees in their fields: 83

Student-to-Faculty ratio: 9:1

Two-thirds of Mudd's classes have fewer than 20 students, and over 80% of our classes have fewer than 30 students. With a few rare exceptions, full-time faculty teach nearly every class on Harvey Mudd College's campus.



### RESEARCH AND CLINIC AT HMC

A broad range of opportunities is available for undergraduate research, and all students carry out research for at least one year. Students may participate in a number of research programs, often conducted by professors in the various departments, during both the academic year and as part of HMC's extensive Summer Research Program. Research support is also provided by organizations like the National Science Foundation, the National Institutes of Health and the Howard Hughes Medical Institute. As seniors, many students will choose to engage in a yearlong independent research project culminating in a thesis.

The engineering, mathematics, physics and computer science departments conduct Clinic projects to engage students in the solving of real-world, technical problems for corporate clients. Clinic teams are made up of approximately five seniors and juniors who develop solutions for about 40 "Blue Chip" companies and government agencies each year.

### Selected Clinic Sponsors:

The Aerospace Corporation • Amgen Inc. • The Boeing Company • Cardinal Health • DIRECTV, Inc. • DreamWorks Animation • Google • Hewlett-Packard Idealab • Jet Propulsion Laboratory • Lawrence Livermore National Laboratory • Los Alamos National Laboratory • Intel • Microsoft • NASA • Oregon Biomedical Engineering Institute • QUALCOMM • Raytheon Company • Sandia National Laboratories • Southwest Research Institute • Space Systems/Loral

### FELLOWSHIPS AND PRIZES

HMC students and alumni regularly receive awards from the following major fellowship and scholarship programs: Astronaut Scholarship, Churchill Scholarship, Gates Cambridge Scholarship, Hertz Foundation Graduate Fellowship Award, Homeland Security Scholarship and Fellowship, National Science Foundation Grant, and Thomas J. Watson Fellowship.

### ACTIVITIES AND ATHLETES

**Student Organizations** There are more than 40 groups on HMC's campus, including the following: Asian Pacific Islander Support Program at Mudd, Barnstormers Club (aviation), Delta-h (outdoors), Engineers for a Sustainable World/Mudders Organizing Sustainable Solutions, etc. Players (theater), Gonzo Unicycle Madness, Hash House Harriers (running), Harvey Wallbangers Climbing Club, InterVarsity Christian Fellowship, Mudd Amateur Rocket Club, Mudders Making a Difference, Mudd Creative Collective, Mudd Investment Fund, the Muddraker (newspaper), National Society of Black Engineers, PRISM (gay-straight alliance), Society of Hispanic Professional Engineers, and Society for Women Engineers. Additionally, Mudd students have access to over 300 clubs and organizations on the other Claremont College campuses.

**Athletics** Harvey Mudd College participates in a joint varsity athletic program with Claremont McKenna College and Scripps College (CMS). CMS Athletics is an NCAA Division III program with 20 varsity sports for men and women. Additionally, students may participate in the CMS intramural sports program in activities like soccer, dodgeball and inner-tube water polo.



### HONOR CODE

**Honor Code** Established and operated by the students, the Honor Code sets the fundamental principles of conduct for members of The College. By expecting all students to respect the individual rights and property of others and to be responsible for their own actions, the Honor Code fosters trust among students and faculty. As a result, students have 24-hour access to computers and many laboratories, and most exams are take-home.

## HARVEY MUDD COLLEGE

OFFICE OF ADMISSION

301 Platt Boulevard | Claremont, CA 91711

909.621.8011

e-mail: [admission@hmc.edu](mailto:admission@hmc.edu) | [www.hmc.edu](http://www.hmc.edu)

## THE PROFILE



## THE COLLEGE

**Founded:** In 1955 by the family of Harvey S. Mudd, a philanthropist, mining engineer and founder of one of the richest copper mines in the world, to honor his vision of a liberal arts college of engineering, science and mathematics.

**Character:** Private, coeducational, non-sectarian, undergraduate only, engineering, science and mathematics college.

**Mission Statement:** Harvey Mudd College seeks to educate engineers, scientists and mathematicians well versed in all of these areas and in the humanities and social sciences so that they may assume leadership in their fields with a clear understanding of the impact of their work on society.

**Location:** In the city of Claremont, on the eastern edge of Los Angeles County in Southern California, a suburban community 35 miles east of Los Angeles.

**Degrees Offered:** Bachelor of Science

**Courses of Study:** Biology, Chemistry, Computer Science, Engineering, Mathematics, Physics, and Joint Programs in Chemistry and Biology, Computer Science and Mathematics, and Mathematical and Computational Biology.

**Campus & Claremont University Consortium:** Residential with 98% living on campus. HMC is a member of The Claremont Colleges Consortium composed of Claremont McKenna College, Pitzer College, Pomona College, Scripps College, Claremont Graduate University and the Keck Graduate Institute for Applied Life Sciences. Students enrolled at one of the Consortium colleges may cross register at any of the other colleges. Shared consortium resources include the Honnold/Mudd Library, which offers well over two million volumes and holds collections in the humanities, sciences and social sciences. Other shared resources include the Office of Black Student Affairs, the Chicano/Latino Student Affairs Center, the Tranquada Student Services Center, the McAlister Center for Religious Activities, the Robert J. Bernard Biological Field Station, and International Place, which serves as a resource for all of the Consortium's international students.

## HMC CLASS OF 2015

### ■ Enrollment

195 – 57.4% men 42.6% women

### ■ Schooling

Public School: 69%  
Private School: 30%  
Home School: 1%

### ■ High School Ranking

(for schools that provide ranking information)  
Students in Top 10% of Class: 96%  
Valedictorian or Salutatorian: 39%

### ■ Geographic Distribution

12 countries  
30 states and Washington DC  
California: 30%  
West (excluding Calif.): 6%  
Northwest: 8%  
Southwest: 7%  
Midwest: 10%  
Northeast 21%  
South: 6%  
Outside of U.S.: 12%

### ■ Racial/Ethnic Distribution

African-American/Black: 1%  
Asian American/Asian and Pacific Islander: 24.6%  
Hispanic/Latino/a: 3.5%  
White: 55.9%  
Multiracial: 9.2%  
Unknown: 5.6%

### SAT Scores — Middle 50%

SAT 1 Critical Reading: 690–770  
SAT 1 Math: 740–800  
SAT 1 Writing: 690–770  
SAT II Math 2: 760–800

### ACT Average Composite — Middle 50%: 32–35

## PLANS OF GRADUATES— CLASS OF 2011

**Graduate or professional school:** 34%

**Employment:** 56%

**Other:** 8%, including fellowships

**Unkown:** 2%

**Median range of starting salaries:** \$65,000—\$69,999

## ADMISSION & FINANCIAL AID INFORMATION

- Early Decision I: Application due Nov. 15; Reply date Dec. 15
- Early Decision II: Application due Jan. 2; Reply date Feb. 15
- Regular Decision: Application due Jan. 2; Reply date Apr. 1

### Total Applications (Class of 2015)

Number applied: 3,144  
Number admitted: 658  
Percentage admitted: 20.9%  
Number matriculated: 195

### Required Courses

- Calculus
- Physics
- Chemistry

### Required Testing

SAT Reasoning Test or ACT with writing component, plus two SAT subject exams in Math 2 and a subject of the student's choice.

### Tuition and Fees (2011–2012)

- Tuition: \$42,410
- Room and Board: \$13,858

### Financial Aid

Harvey Mudd College's admission process is need blind for U.S. citizens and permanent residents. Financial aid offers, which include scholarships, grants, loans and work study, are designed to meet all demonstrated need.

- Percentage of Students Receiving Financial Aid for 2010–2011: 82%
- Range of Financial Aid Awards: \$100 to \$51,350
- Average indebtedness of graduating seniors (May 2010): \$19,169



### Merit-Based Scholarships

#### ■ Harvey S. Mudd Merit Award

This is a merit-based scholarship of \$40,000 (\$10,000 per year). The award will be offered to the top students in the admitted pool who demonstrate superior academic achievement and ability to contribute to the College community.

#### ■ National Merit Scholarship

National Merit Finalists who do not receive either the National Merit or Corporate Sponsored scholarships may receive between \$1,000 and \$2,000 per year based on financial need.

#### ■ President's Scholars Program

This program includes a four-year renewable full-tuition scholarship that promotes excellence and diversity at HMC. Recipients generally come from populations underrepresented at HMC and advance the College's diversity goals. A form for this scholarship is available online and due Jan. 25.

#### ■ RIF Scholarship

Each year, the Department of Mathematics offers a one-year, non-renewable award for up to three incoming HMC students who demonstrate exceptional mathematical ability. Award amounts vary from year to year with a minimum scholarship amount of \$1,000. Applications are available online through the Department of Mathematics website.

#### ■ FIRST Scholarship

One four-year renewable \$10,000 scholarship is given to a student who has participated in the FIRST Robotics Competition. Additional information about applying for this scholarship is available on the HMC website.



**HARVEY MUDD**  
COLLEGE