

THE SEARCH FOR EXCELLENCE

Find top-caliber recruits in technology, engineering and
science at Harvey Mudd College



Student Affairs
Office of Career Services

Harvey Mudd and its Students

Harvey Mudd College is a private, co-educational, undergraduate-only liberal arts college located in Claremont, California. We educate the nation's brightest young engineers, scientists and mathematicians. Our students are passionate problem solvers who think across disciplines, communicate effectively and collaborate in teams.

Harvey Mudd is a member of the Claremont University Consortium, a group of autonomous undergraduate and graduate institutions that includes Claremont McKenna College, Pitzer College, Pomona College, Scripps College, Claremont Graduate University and Keck Graduate Institute. With a combined total of 6,300 students, 2,300 faculty and staff members and 560 acres of land, the campuses cooperate to provide facilities, services and opportunities typically found only at major universities.

Why Recruit Here?

Harvey Mudd attracts a diverse student population. The Class of 2021 comprises 52 percent women and 48 percent men. The racial/ethnic distribution consists of 21% Latino/a, 22% Asian, 5% Black/African American, 31% White and 14% multiracial. Sixty-five percent of students come from outside of California and 12% are from outside the U.S. A growing number of students participate in our study abroad program. If you are looking for diverse talent, you are looking in the right place.

U.S. News & World Report has consistently ranked Harvey Mudd among the top 20 undergraduate liberal arts colleges, and the College is ranked highly on Forbes' list of top Western Colleges. Harvey Mudd ranks No. 2 among the nation's undergraduate engineering programs and No. 1 for innovation (*U.S. News & World Report*). PayScale ranks the College No. 3 for graduates' return on investment, and Princeton Review ranks Harvey Mudd No. 2 for Best Career Placement.

Harvey Mudd is widely recognized for its programmatic innovation and excellence. The College provides scientists, mathematicians and engineers with unusual breadth in their technical education and a firm grounding in the humanities and social sciences. Students graduate with the knowledge and skills they need to succeed in their careers. Close to 90 percent of students either intern or work on research projects before their senior year. Harvey Mudd is a great place to find experienced team members for your organization.



Three Great Reasons Harvey Mudd College Students Merit Attention

- 1** Harvey Mudd students are among the best and brightest in the country.
- 2** Students receive a world-class education at Harvey Mudd, one of the nation's most selective colleges.
- 3** Students understand the power of collaboration. They engage in research, Clinic projects and community service, working on teams to solve current, relevant problems.

All-star Students

The heart and soul of the College are its students, approximately 800 young men and women who are among the nation's brightest students. In any given admitted class, nearly all of the students placed in the top 10 percent of their high school classes. Typically, 40 percent were salutatorians or valedictorians.

Mudders aren't just gifted academically; they pursue many interests, including community outreach, athletics and music.

During their time at Harvey Mudd, many students continue to earn academic distinction. Mudders garner prestigious academic awards and scholarships, including the Churchill Scholarship, Goldwater Scholarship, Hertz Foundation Fellowship, Astronaut Scholarship, National Science Foundation Graduate Research Fellowship and Thomas J. Watson Fellowship.

HMC Students in the Words of Employers ...

- Bright
- Talented
- Resourceful
- Outside-the-box thinkers
- Enthusiastic
- Highly motivated
- Top candidates
- Well-prepared
- Some of our best employees
- Team players
- Contributors
- Experienced
- Leaders
- Smart
- The best and the brightest
- Intellectually curious



At our most recent career fair, nearly 90 percent of employers stated that students were well-prepared for the fair. Over 90 percent stated the quality of communication with students was excellent or good.



“Harvey Mudd fosters a collaborative, hands-on learning environment that mirrors the way we work at Laserfiche. Students exhibit a unique approach to problem-solving that is rooted in the school's disciplined engineering focus and is enhanced by a liberal arts education. Mudd students are creative, bringing a unique perspective to the workplace.”

— LAURA VICTORIA, LASERFICHE

Harvey Mudd College Majors

- Biology
- Chemistry
- Computer Science
- Engineering
- Mathematics
- Physics

Plus, four interdisciplinary majors:

- Chemistry and Biology
- Computer Science and Mathematics
- Mathematical and Computational Biology
- Mathematics and Physics

Some students elect to participate in an individual program of studies or select an off-campus major.

Challenging and Rigorous Curriculum

For each major, a unique blend of courses—integrated with Clinic and research projects—provides students with a strong understanding of fundamental principles and concepts; strengthens practical, problem-solving skills; fuses theory, analysis and design; and explores advanced material in unusual depth. The curriculum, designed expressly to challenge bright and highly motivated students, is among the most challenging in the nation.

Judging Performance at Harvey Mudd College

Harvey Mudd takes very seriously the judging of academic performance, and grading is rigorous. Since 1955, only seven students have graduated with a 4.0 grade point average. The average GPA over the last few years has been 3.33. So, overall GPA is a potentially misleading measure of a student's academic performance. The major GPA is a better indicator of aptitude and performance. We suggest that employers look beyond the GPA to the breadth of the curriculum and the entire educational experience. We believe you will find extraordinarily capable and versatile graduates fully prepared for the challenges in your organization.

Harvey Mudd FAQ



What type of engineering degrees do you offer?

Harvey Mudd College is widely recognized for its outstanding undergraduate engineering program, which is currently ranked No. 2 in the United States by *U.S. News & World Report*. Unlike peer institutions, Harvey Mudd offers a general engineering program that focuses on the fundamentals and problem solving. The curriculum is divided into three branches: engineering science, systems and DMM (design, manufacturing and management). Each branch offers a rigorous analysis of theoretical principles and intensive hands-on experience. Engineering Clinic, a required, three-semester experience, provides students the opportunity to solve real-world problems. Thirty-one percent of our students major in engineering.

How many CS majors do you have?

Twenty-four percent of our students major in computer science and 13 percent are dual majors (CS-Math).

What types of organizations recruit at Mudd?

A wide variety of employers recruit at Mudd, including representatives from: aerospace, biotechnology, consulting, consumer products, engineering, financial services, marketing, security, healthcare, government, e-commerce, law, retail, scientific research, technology and telecommunications.

What clubs do you have on campus?

There are over 50 chartered clubs at HMC. Here are some examples of clubs employers interact with:

Asian Pacific Islander Sponsor Program at Mudd (API-SPAM), Black Lives at Mudd (BLAM), Engineers for a Sustainable World/Mudders Organizing for Sustainable Solutions (ESW/MOSS), Exploring Pan-Asian Identity and Culture Club (EPAIC), For Inspiration and Recognition of Science & Tech (FIRST), Womyn's Club, Math Club, Investment Fund, Mudders Making a Difference, Physics Club, Prism (LGBT), Society of Professional Latinos in STEM (SPLS) and Society of Women Engineers. For a list, visit our website or ask us.

[For a complete list, visit our website.](#)



“The engineers of today need to be dynamic, creative people who are able to bring different and new dimensions of value to ViaSat. They may be doing FPGAs today, but GPUs tomorrow. People may move from signal processing to big data analytics. They need to be able to relate to and address customer needs. The broad curriculum at Mudd creates just these types of engineers who don't live in silos. For several years now, we have hired Mudders, and we look forward to increasing our Mudd alumni employees.”

— NANDAN DAS, VIASAT

Select Companies Offering Employment to Graduating Seniors

Biology/ Math and Computational Biology

Arrowhead Health
 California Department of Fish and Game
 City of Hope
 Intellectual Ventures
 The Johns Hopkins University Applied Physics Laboratory
 Larry Hillblom Islet Research Center, UCLA
 Peace Corps
 Southwest Fisheries Science Center
 UC Irvine Medical Center
 Yale

Chemistry

Contour Energy Systems
 Counsyl Inc.
 E&J Gallo Winery
 Intellectual Ventures
 John McNiel & Company
 Neuroscience Institute at NYU
 National Park Systems
 Medtronic
 Pacific Northwest National Laboratory
 Teach for America
 UCLA

Computer Science/ Computer Science and Math

Apple
 athenahealth
 Blizzard Entertainment
 Dropbox
 Ernst & Young
 Facebook
 Google
 Intentional Software
 Intuit
 LinkedIn
 Microsoft
 Palantir
 Penta Security Systems
 Quantcast
 Yelp!

Engineering

The Aerospace Corporation
 ARCO/Murray
 Bolt Threads
 Boston Consulting Group
 Fenwick & West
 Guardant Health
 Honeywell
 McMaster-Carr
 MIT Lincoln Laboratory
 Nestle
 Northrop Grumman

NVIDIA
 Raytheon
 SpaceX
 Unilife Corporation
 ViaSat

Math

Amazon
 Citigroup
 Deallus Consulting
 Esri
 Hulu
 J.P. Morgan
 Morgan Stanley
 NASA
 NSA
 Originate
 PAAMCO
 PwC
 Soasta
 Wealthfront
 Wildland

Physics

Adara Media
 Astrocamp
 The D.E. Shaw Group
 Epic
 Federal Reserve Board
 HRL Laboratories
 Intel
 Laserfiche
 LiverRamp
 Opto 22
 Parasoftware
 Parco
 Zulily

Many of these companies hire across all majors.



“Fenwick & West is seeking engineers and computer science majors from Harvey Mudd College who are interested in a career in patent law. Harvey Mudd’s broad technical education and dual focus on liberal arts provide an ideal foundation for this career path, which involves learning about a wide variety of technologies and industries, applying the law to construct a coherent intellectual property strategy and writing patent applications that clearly explain the technology. Typically one of the larger employers of each graduating class, Fenwick has hired more than a dozen Harvey Mudd alumni and is looking for more to train and add to the team.”

— ROBERT HULSE, FENWICK & WEST

The Office of Career Services (OCS) partners with organizations to assist them with their hiring needs and to learn from them about their industry.

Here are ways to connect with our students.

Post a Job on Handshake

The OCS is a member of the Handshake network, so if you have an account on the network, go to the Harvey Mudd College web page for employers and log in to Handshake. If you are new, simply set up an account; your listing is free.

Sign up now: hmc.joinhandshake.com

Tip 1: Posting at Harvey Mudd makes your position viewable to students at all of The Claremont Colleges.

Tip 2: Marketing your organization with a “customized” profile will attract student interest. We suggest including a logo, video and detailed company facts.

Offer a Paid Summer Internship

Internships provide the perfect opportunity to promote your organization on campus. If a student has a great experience, he or she is likely to recommend you to peers. Most of our students get well-paying internships because of their valuable talents and skills.

Tip: List your position on Handshake and attend the career fairs.

Attend Fall and Spring Career Fairs

Our career fairs are often the best way to interact with Harvey Mudd students. Based on our annual exit surveys, the largest percentage of students find employment through the career fairs. Students from the other Claremont Colleges are invited. In 2016–2017, 166 organizations recruited at our fairs. At the two-day fall and spring event, 1,845 students from all the Claremont Colleges attended.

Tip : Register early on Handshake.

Conduct an Information Session/Tech Talk

Due to rigorous academic and extracurricular schedules, students may have limited availability. We encourage employers to consider conducting information sessions during meal times—lunch or dinner. Space is available on a first-come, first-served basis. *If you're far from campus, we can arrange a virtual information session.*

Tip: Request your event early on Handshake to give the OCS adequate time to market it.

Hold On-campus Interviews

Interviewing on campus is very convenient for many students because of time constraints and lack of transportation. Interviews are most successful following a career fair, or you can set up a resume-collect feature on Handshake to make interview appointments at your site. Skype is also available, though arrangements must be made in advance. Interview rooms are available on a first-come, first-served basis.

Tip: Submit your request for on-campus interviews on Handshake early, as space is limited.

Other Options

- Set up an info table, coffee chat or office hours during meals.
- Ask us how to host a “Day On-Campus,” an exclusive event highlighting your organization.



“ We recruit at Harvey Mudd College because its graduates are consistently top performers on our engineering team. HMC alumni have become our most influential team members.”

— KEN JOHNSON, OPTO 22

Participate in Beyond the Bubble: Life After Harvey Mudd Seminar Series

This seminar series provides employers an opportunity to facilitate discussions and interact with Harvey Mudd students. OCS invites employers to lead a session on how to land an internship or job; career preparation and management; or the transition from college to the workplace. If this series is of interest, please contact us or visit hmc.edu/beyond-the-bubble-seminars.

Tip: Meeting Mudd students in an educational setting is a valuable way to get to know potential candidates.

Consider Offering a Clinic Project

Each year, industry sponsors contribute approximately \$40,000 to participate in the Harvey Mudd Clinic Program. Teams of students led by faculty and company liaisons work together on real, unsolved problems. Students work up to 1,500 hours with organizations. Clinic projects are an excellent way for Harvey Mudd students to learn on-the-job skills by doing projects for companies and governmental agencies. The Clinic Program is a great way to identify students for possible internships and employment. Some of our Clinic sponsors include: American Express, Lawrence Livermore National Laboratory, Sandia National Labs, Time, Oakley, Teledyne Controls, AT&T, Niagara Bottling Company, Pharmavite and NOAA-Alaska Fisheries.

For more information, refer to the Clinic Program website hmc.edu/clinic.



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