



Career Services

Why Recruit Engineering Majors from HMC

Harvey Mudd College is widely recognized for its outstanding undergraduate engineering program, which is currently ranked #2 in America. HMC is unusual among its peers in offering exclusively a general engineering program. Engineering majors take coursework in mechanical, electrical, chemical, materials, and computer engineering.

A sequence of systems engineering courses covering transforms and controls ties the theory together, preparing students to solve challenging problems in any domain. Many industry-standard programming languages and CAD tools are integrated across the curriculum.

Engineers take an intensive design and professional practice sequence culminating in Engineering Clinic, an industrially-sponsored capstone design project. Finally, they take a series of technical electives to develop depth in the field where they expect to practice.

While HMC Engineers generally graduate with less depth in a given area than students from conventional disciplinary majors, employers find that the graduates rapidly come up to speed in whatever niche they need and that they can quickly master new areas as the job requires. Harvey Mudd Engineering graduates are prized for their ability to learn quickly; their communication, teamwork, and leadership; their ability to tackle interdisciplinary problems; and their overall technical excellence.

HMC graduates approximately 200 students a year, with roughly 70 a year in engineering. With 40-50% women, HMC has some of the greatest gender diversity among top-tier engineering programs. 20% go directly to graduate school, while most start their careers in industry. 64% experience at least one summer internship. All students come from the top of their high school classes. HMC has unusually low grade inflation, so employers should recognize that a 3.0 GPA from HMC is a successful academic record and that a 4.0 appears less than once per decade. HMC has been ranked #1 among salaries of mid-career graduates due to the consistently outstanding technical abilities and career trajectories of the alumni.