In 1891, former California governor and U.S. senator Leland Stanford and his wife Jane opened the doors of a new university. The objective: to provide opportunities that their only son, Leland Jr., never lived to enjoy.
Stanford has always been a positive force in the world—a university founded “to promote the public welfare by exercising an influence on behalf of humanity and civilization.”

Today, Stanford’s energy and impact are propelled by the diverse thoughts, approaches, backgrounds and identities that come together here to shape the course of human history and fulfill the dreams of promising students from around the world.
Stanford’s academic culture propels and supports your intellectual curiosity. By bringing together some of the world’s most accomplished scholars—Nobel laureates, MacArthur Fellows and Pulitzer Prize winners—in innovative programs and a pioneering spirit, Stanford provides the resources, encouragement and support you need to connect ideas and help generate new knowledge for the world.

From your first days on campus in Thinking Matters classes and Introductory Seminars, you’ll discover ideas and directions that will help you shape an academic program to match your passions and interests. Through a range of resources like small classes; generous funding for your research; and teachers, mentors and advisors who share their groundbreaking insights, you’ll know that Stanford is committed to your success.
UNDERGRADUATE DEGREES
from three schools

As Stanford’s largest school, the School of
**HUMANITIES AND SCIENCES**
anchors the education of all Stanford undergraduates, emphasizing interdisciplinary study and challenging students to think critically about the world and their roles in it.
Committed to understanding our dynamic planet, the School of **EARTH, ENERGY & ENVIRONMENTAL SCIENCES** brings field learning and data science together to teach sustainability for the future.

Stanford’s School of **ENGINEERING** combines the resources of its departments, institutes and labs to take innovative, multidisciplinary approaches to solving society’s problems.
THE SCHOOL OF HUMANITIES AND SCIENCES engages you in rigorous and interdisciplinary exploration. Alongside world-renowned faculty members, you will take on important issues from across the humanities, the arts and the natural and social sciences. Stanford’s culture of intellectual curiosity and free inquiry leads to endless discovery— you’ll be in the front row as knowledge is generated and new approaches to solving intractable problems are advanced.
Stanford students examine photographs of the 1971 Black Panthers’ trip to China from the Huey P. Newton Foundation Records in the History of Modern China class meeting in Stanford Libraries Special Collections.
THE SCHOOL OF EARTH, ENERGY & ENVIRONMENTAL SCIENCES is a community focused on understanding Earth’s processes and finding solutions for a sustainable planet. Stanford Earth harnesses data science and advanced computing to explore an array of challenges from securing our energy future to reducing disaster risks, from finding climate solutions to ensuring sustainable food and water resources. Students engage in field learning on every continent and ocean.
On an immersive weekend field experience, students travel to the Alabama Hills—a combination of granitic and metamorphosed volcanic rock that is geologically related to the Sierra Nevada mountains.

**PROGRAMS OF STUDY**
- Earth Systems
- Biosphere
- Energy, Science & Technology
- Environmental Geoscience
- Human
- Environmental Systems
- Land Systems
- Oceans, Atmosphere and Climate
- Sustainable Food and Agriculture
- Energy Resources Engineering
- Geological Sciences
- Geophysics
- Sustainability (minor)
THE SCHOOL OF ENGINEERING offers many labs, centers, institutes and programs that afford students unsurpassed opportunities to do high-level research with cutting-edge faculty. From better batteries and adhesives to energy-saving vehicles and prosthetic limbs, the technologies born at Stanford have transformed the world as we know it. Stanford engineers are catalysts for life-improving change.

PROGRAMS OF STUDY
Aeronautics and Astronautics
Architectural Design
Atmosphere/Energy
Bioengineering
Biomechanical Engineering
Biomedical Computation
Chemical Engineering
Civil and Environmental Engineering
Computer Science
Electrical Engineering
Engineering Physics
Environmental Systems Engineering
Individually Designed Major in Engineering
Management Science and Engineering
Materials Science and Engineering
Mechanical Engineering
Product Design
In Stanford’s Volkswagen Automotive Innovation Lab (VAIL), interdisciplinary teams work to advance vehicle technology and improve automobile safety, sustainability and performance.
As an undergraduate student, you will broaden your worldview by examining cultures other than your own. Whether you want to go for a few weeks or multiple months, the Bing Overseas Studies Program facilitates immersive academic experiences around the world that more than half of Stanford undergraduates pursue.
Stanford students enjoy a weekend trip to colorful Burano, Italy, while on the Florence study-abroad program.
LARGE in every medium
With so many Stanford students participating in art making, it’s not surprising that the visual arts should occupy a stunning, interdisciplinary space on campus. The 96,000-square-foot McMurtry Building brings the study of art history and the practice of studio art together with programs in documentary film and video, film and media studies and design; an art and architecture library; and presentation and performance spaces. Here you can hone your creative and critical faculties, exhibit your work and become part of the conversation surrounding historical and contemporary visual culture.
An ovation for the ARTS
At the entrance to campus, flanking Palm Drive and near the Oval, Stanford’s arts district is thriving. In recent years, Bing Concert Hall, the Anderson Collection at Stanford University and the McMurtry Building have joined Cantor Arts Center, Frost Amphitheater, Memorial Auditorium and Stanford Art Gallery to create a concentration of world-class arts resources. Whether your interests run to nontraditional dance performance, innovative chamber music generated by the Stanford Laptop Orchestra or experimental theater, you’ll have an opportunity to play a role in Stanford’s vibrant arts scene.
From the time of the ancient Greeks, humanistic studies—from philosophy to art, from music to religion—have been central to a liberal arts education. Stanford values the humanities as integral to producing culturally aware, articulate and informed citizens. Many centers on campus, from the Martin Luther King, Jr. Research and Education Institute to the Center for the Study of the Novel, provide students with additional resources and support for humanities research. Increasingly, such research is facilitated by the tools of the digital humanities, including 3-D mapping and algorithmic literary analysis. Stanford has an array of initiatives that promote advanced digital scholarship.
Undergraduates assist with research projects at the Center for Spatial and Textual Analysis (CESTA), which facilitates digital research based in humanities scholarship.
Your GARAGE
At Stanford, you don’t have to be an engineer to change the world through innovative design. The Stanford Product Realization Lab, open to all students, provides the tools and resources to make just about anything. Here, as students realize their designs in three dimensions, they find that their ability to create influences their ability to imagine, and that their visions lead to products that could have a genuine impact on society.
With millions available every year in undergraduate research grants and scholarships, Stanford students have enormous opportunities. They can join trailblazing faculty in labs, libraries, studios and in the field on projects that intersect with their interests, or they can pursue independent research with guidance from a faculty mentor. Either way, Stanford offers an extraordinary level of funding for travel and supplies, as well as stipends to help you go almost anywhere your initiative leads.
8,180
CALIFORNIA ACRES
ENDLESS BLUE SKIES
Fifteen years after purchasing land they named the Palo Alto Stock Farm (in honor of a 1,000-year-old coastal redwood tree, El Palo Alto), Senator Leland Stanford and his wife, Jane, opened the Leland Stanford Junior University as a tribute to their late son. The city that grew up beside Stanford took the name Palo Alto, and today is known as a center of innovation and entrepreneurship.

From legendary alumni David Packard and William Hewlett—who in 1939 founded an electronics company in their Palo Alto garage—to professor Vinton Cerf, considered the “father of the Internet,” Stanford has been integral to the rise of Silicon Valley.
RE Treat
OUTDOORS ... and in

The 3.5-mile loop trail into the foothills at the edge of campus is hiking and jogging heaven; it’s capped by the Dish, the 150-foot wide radio telescope trained on the skies day and night.

This carefully restored habitat is home to woodpeckers and western bluebirds, live oak and California buckeye—and within sight are golden eagles and vistas that extend to the Santa Cruz Mountains and north to San Francisco.

Windhover, a stunning indoor retreat space, is a tech-free zone that fills with natural light and is home to yoga classes and a labyrinth walk. A “place away” on campus, it invites the Stanford community to unplug and unwind, and escape the stressors of full schedules and high achievement.
Catch the Caltrain at Palo Alto Station and you can be in San Francisco—one of the nation’s most distinctive cities—in less than an hour. From Golden Gate Park to Chinatown, Haight-Ashbury to Fisherman’s Wharf, this hilly collection of neighborhoods, restaurants, museums and parks makes an ideal day trip from campus.
Part of what makes Stanford great is this: aside from their keen intelligence, energy and drive, there is no one kind of Stanford student. From students who are first in their families to attend college to international students, from students with disabilities to students who identify as part of the LGBTQ+ community, our students bring nearly every combination of background, identity, orientation and socioeconomic circumstance to Stanford.
At the CENTER

Resources for all students—but of particular interest to the Asian American, Black, Chicano and Latino, and Native American communities on campus—Stanford’s ethnic community centers provide intellectual, social and cultural hubs for informal gatherings, as well as for meetings of volunteer student organizations and scheduled events. Here you’ll find an added sense of family within Stanford.
As a Stanford student, you will be guaranteed housing for four years—and a home at the heart of your educational experience. With themed-house, apartment, suite-style and small-group living options, you can tailor your residential situation to meet your needs. Residential academic programs can further enhance your understanding of the world—and of your housemates—by bringing some classes right to your doorstep. In Structured Liberal Education (SLE) or Immersion in the Arts: Living in Culture (ITALIC) courses, offered in residence halls, you will live and learn in a community with professors who come to you, and with classmates who will further the discussion when classes are finished.
Small-group houses on the Row serve about 1,600 upperclass undergraduates, with choices of self-ops (with a house cook), co-ops (in which students prepare meals themselves) and Greek houses.
Stanford is deeply committed to making a positive difference in the world, reflected by the four-part Cardinal Service initiative coordinated by the Haas Center for Public Service. Through Haas, you can explore ways to create a more just and sustainable world through service, scholarship and community partnerships.

Regardless of your financial circumstances, you can participate in internships, service projects and classes that have a positive public impact, and use your Stanford education to build a career that does the same.
Through Preschool Counts, a Haas Center for Public Service Education Partnerships (EdP) program, Stanford students tutor and mentor historically marginalized preschoolers, helping them develop their love and understanding of math.
At the forefront of the groundswell of interest in sustainability nationwide, Stanford’s students and administration have committed to creating a more environmentally aware and sustainable campus. Through student-led groups such as Students for a Sustainable Stanford (SSS) and the collective Green Alliance for Innovative Action (GAIA), and through courses held at the six-acre O’Donohue Family Stanford Educational Farm on campus, pictured here, you can contribute to the effort.
At Stanford, you don’t have to wait for the Olympics to enjoy world-class competition. The Cardinal’s outstanding Division I student-athletes have a tradition of bringing home at least one national championship per year and have long been recognized with the Directors’ Cup as the most successful overall athletic program in the nation. There’s a culture of excellence in every classroom, field, pool, court and stadium at Stanford.

**MEN’S**
- Baseball
- Basketball
- Cross Country
- Fencing
- Football
- Golf
- Gymnastics
- Rowing
- Sailing
- Soccer
- Swimming & Diving
- Tennis
- Track & Field
- Volleyball
- Water Polo
- Wrestling

**WOMEN’S**
- Basketball
- Beach Volleyball
- Cross Country
- Fencing
- Field Hockey
- Golf
- Gymnastics
- Lacrosse
- Lightweight Rowing
- Rowing
- Sailing
- Soccer
- Softball
- Squash
- Swimming & Diving
- Synchronized Swimming
- Tennis
- Track & Field
- Volleyball
- Water Polo
The Stanford experience begins at enrollment and doesn’t end at graduation. Stanford graduates join hundreds of thousands of worldwide alumni—people who volunteer on Stanford’s behalf; attend free lectures; engage with hundreds of classes, clubs and online communities; take travel/study trips led by Stanford faculty; catch up at Reunion Homecoming; and enjoy the home base of the Frances C. Arrillaga Alumni Center when they’re on campus.
Try it on: it’s ADJUSTABLE
No matter what degree you pursue, you will leave Stanford Stadium at Commencement confident that you have the knowledge, skills and experience to adapt to any job or career—including those that don’t yet exist—or anywhere postgraduate study may lead you. Whatever form your future takes, you are sure to take Stanford’s bold, pioneering spirit with you.
Resources and ESSENTIALS
In 1891, former California governor and U.S. senator Leland Stanford and his wife Jane opened the doors of a new university. The objective: to provide opportunities that their only son, university. The objective: to provide