

STEM at Pitzer

See How Science Meets Social Responsibility

PITZER COLLEGE
A MEMBER OF THE CLAREMONT COLLEGES

THE DEPARTMENT OF
Natural Sciences

Solve at Pitzer

Science with a Social Conscience

At Pitzer, science is a way to understand and change the world. You'll explore biology, chemistry, physics, engineering, neuroscience, and environmental studies. These issues can include climate, health, equity, sustainability, and more.

This is STEM with a liberal arts mindset, where curiosity leads and impact follows.

> *"Pitzer taught me not only the science but the responsibility that comes with it."*

Sabina '20, Biology Major
Student Spotlight: Travelers Summer Research Fellowship at Weill Cornell Medicine
Currently: UCI School of Medicine student (on full scholarship)

Quick Stats

30% of Pitzer students major in STEM fields

10:1 student-faculty ratio

100+ STEM courses through The Claremont Colleges

80%+ med school acceptance —double the national average



The Pitzer STEM Experience

Hands-On.
From Day One.

You won't wait to do real science; you'll start right away. Work alongside faculty, ask your own questions, and follow the answers wherever they lead.

Design your own path. Study across disciplines. Take your research into the world.

This is where ideas become action.



"At Pitzer I learned how science can serve communities, turning wildfire modeling to atmospheric data analysis into action on real environmental challenges."

Daniel Bonilla '25
Environmental Studies Major → UC Berkeley Master's Degree in Public Health
Student Spotlight: William M. Lapenta Intern at the National Oceanic & Atmospheric Administration (NOAA)

Shared Power, Singular Purpose



A Network of Five Colleges & Two Graduate Institutions. One Vision for Discovery.

The Department of Natural Sciences, a shared department with Pitzer and Scripps Colleges, gives you access to one of the most dynamic academic ecosystems in the country. Within The Claremont Colleges, you can cross-register, collaborate, and innovate alongside peers and faculty from five undergraduate institutions. You can also continue your STEM education in the consortium at Keck Graduate Institute or Claremont Graduate University.

"The 5C network gave me the freedom to explore courses in business, computer science, and data analytics, skills I use every day as a data scientist. The connections I built across disciplines and campuses prepared me to apply what I learned in real-world settings."

Max Plush '25, Data Science Major
Currently: Data Scientist, Clearlake Capital Group, a $90 billion AUM global investment firm
Student Spotlight: Data Science Intern at Fiscali, Inc. + Cerberus Capital Management


1.


2.


3.


4.


5.

Learn in Places that Inspire Purpose

Explore. Research. Collaborate.

At Pitzer, place shapes discovery. Our campus is designed for students who want to test ideas, collect data, and collaborate in environments that reflect the world they hope to improve.

> *"Every space at Pitzer feels alive with purpose. From the labs in The Nucleus to the trails at the Redford Conservancy and The Outback, you're surrounded by places that make science feel real and connected to the world."*

Scotia Rollins '25, Physics Major
Student Spotlight: Lloyd V. Berkner Space Policy Intern

1. **The Nucleus**
Pitzer's modern scientific hub brings together faculty and students across the natural sciences.

2. **Robert Redford Conservancy for Southern California Sustainability**
Here, students engage in environmental research, analyze local ecosystems, and work on regenerative projects that have lasting community impact.

3. **The Outback**
The Outback is a three-acre outdoor classroom where students study native flora, ecological restoration, and the intersections of science and art.

4. **Bernard Biological Field Station** Adjacent to campus, this 86-acre living laboratory offers rich biodiversity and opportunities for field-based research in environmental science, biology, and ecology.

5. **Firestone Center for Restoration Ecology** This 150-acre field station in Costa Rica immerses students in hands-on ecological research and cross-cultural collaboration.



Where a Pitzer STEM Degree Takes You

Preparing for what's next and what doesn't yet exist.

A STEM degree from Pitzer isn't just about your first job, it's about how you think, adapt, and lead in a changing world. You'll build habits of curiosity, collaboration, and the confidence to ask better questions.

Whether you pursue an M.D. or Ph.D., launch a data venture, or shape policy, you'll graduate ready to connect knowledge with purpose and navigate what comes next with clarity and creativity.

Graduates go on to top programs and careers in medicine, research, data science, education, and environmental innovation. More importantly, they leave ready to think critically, adapt, and lead with purpose.

> *"Pitzer gave me the confidence and support to take each next step. The fellowships at Caltech and Stanford didn't happen by chance, they started with professors who believed in me and showed me how to build toward something bigger."*

Juan Santos '23, Molecular Biology and Spanish Major
Currently: Ecology Ph.D. student, University of Chicago

Recent graduate destinations

Data Science
↓
Clearlake Capital Group

Physics
↓
NASA

Human Biology
↓
UC Irvine School of Medicine (full scholarship)

Neuroscience
↓
Yale School of Medicine



Be the Scientist the World Needs

Join a community of thinkers and changemakers who use science to make the world more sustainable, just, and connected.

Learn more: www.pitzer.edu/stem

Pitzer College is a top liberal arts college in Claremont, California, where students connect discovery with purpose. A member of The Claremont Colleges consortium, Pitzer was founded in 1963 and empowers students to think critically, act ethically, and lead meaningful change through hands-on learning and interdisciplinary inquiry.

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