**GRADUATE OPTIONS**

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<th>Subject Area</th>
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GRADUATE STUDIES

WE WELCOME BRIGHT MINDS.
WE WELCOME YOU.

GRADUATE OPTIONS

Aeronautics*
Applied and Computational Mathematics
Applied Mechanics
Astrophysics
Behavioral and Social Neuroscience
Biochemistry and Molecular Biophysics
Bioengineering
Biology
Chemical Engineering
Chemistry
Civil Engineering
Computer and Neural Systems
Computer Science
Control and Dynamical Systems
Computing and Mathematical Sciences
Electrical Engineering*
Environmental Science and Engineering
Geobiology
Geology
Geochronology
Geophysics
Materials Science
Mathematics
Mechanical Engineering
Medical Engineering
Neurobiology
Physics
Planetary Science
Social Science
Space Engineering*

* Terminal Master's available

FACULTY AWARDS & ACCOLADES

APPROXIMATELY

300 PROFESSORIAL FACULTY
75 NATIONAL ACADEMY OF SCIENCES MEMBERS
58 NATIONAL MEDAL OF SCIENCE RECIPIENTS
44 NATIONAL ACADEMY OF ENGINEERING MEMBERS
33 NOBEL LAUREATES (4 PRIZES, FACULTY AND ALUMI)
33 CALIFORNIA SCIENTIST OF THE YEAR FACULTY RECIPIENTS
15 NATIONAL ACADEMY OF SCIENCES, INSTITUTE OF MEDICINE MEMBERS
9 NATIONAL MEDAL OF SCIENCE RECIPIENTS
5 NOBEL LAUREATES IN RESIDENCE

APPLY TO CALTECH

Caltech is a world-renowned research and education institution focused on science and engineering, where faculty and students pursue new knowledge about our world and search for the kinds of bold and innovative advances that will transform our future.

APPLICATION REQUIREMENTS

• Completed online application
• Statement of purpose
• 3 letters of recommendation
• GRE general test
• Electronic transcript upload
• CV or résumé

GRE Subject tests are required or strongly recommended by some degree options.

www.gradoffice.caltech.edu/admissions

CONTACT US

Caltech Graduate Office Website
www.gradoffice.caltech.edu
Online Graduate Admissions Application
www.gradoffice.caltech.edu/admissions/applyonline
Questions:
gradofc@caltech.edu
(626) 395-6346
Visit Us:
414 South Holliston Ave.
Center for Student Services
Room 230
Pasadena, CA 91109

GRADUATE STUDIES

WE WELCOME BRIGHT MINDS.
WE WELCOME YOU.
I’ve had the freedom to pursue my research interests and the support and friendship of brilliant faculty and fellow graduate students.

— Matthew G., PhD Candidate, Bioengineering

The mission of the California Institute of Technology is to expand the frontiers of human knowledge and benefit society through fundamental problems in science and technology. We aim to inspire and execute powerful ideas that benefit society through research integrated with human knowledge and technology.

Technology is to expand the frontiers of human knowledge and benefit society through fundamental problems in science and technology. We aim to inspire and execute powerful ideas that benefit society through research integrated with human knowledge and technology.

The Center’s interactions are strategically aligned with objectives to:

• PROMOTE and provide access to admission information and campus resources.
• SUPPORT: activities that enhance the inclusion of underrepresented, underserved and minorities (URM), women and lesbian, gay, bisexual, transgender and questioning (LGBTQ) students in all aspects of campus life.
• COLLABORATE with the Caltech community and student affairs support services (both on and off campus) to ensure students are actively engaged and able to access resources that help them achieve their academic and personal goals and to graduate from Caltech.
“I’ve had the freedom to pursue my research interests and the support and friendship of brilliant faculty and fellow graduate students.” — Matthew G., PhD Candidate, Bioengineering

Caltech challenges students, especially in analytical skills, develops character, and evaluates the knowledge needed to inspire and execute powerful ideas.

MISSION STATEMENT

The mission of the California Institute of Technology is to expand human knowledge and benefit society through research integrated with education. We investigate the most challenging, fundamental problems in science and technology to expand the frontiers of human knowledge and benefit society through research integrated with education. We investigate the most challenging, fundamental problems in science and technology to expand the frontiers of human knowledge and benefit society through research integrated with education. We investigate the most challenging, fundamental problems in science and technology to expand the frontiers of human knowledge and benefit society through research integrated with education. We investigate the most challenging, fundamental problems in science and technology to expand the frontiers of human knowledge and benefit society through research integrated with education. 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The mission of the California Institute of Technology is to expand human knowledge and benefit society through research integrated with education. We investigate needed to inspire and execute powerful ideas. This is a singularly collegial, interdisciplinary atmosphere, while educating outstanding students to become creative members of society.

The mission of the Caltech Graduate Division is to produce groundbreaking research in science and technology, committed to producing groundbreaking research in science and technology, Caltech prepares students for careers in academia, government, industry, and commerce. Students are encouraged to collaborate, to explore, and to take initiative in their learning. The Center for Diversity and Equity (CDE) is to provide policy and programming support for the campus’ initiatives associated with student access, equity and inclusion.

**MISSION STATEMENT**
Committed to producing groundbreaking research in science and technology, Caltech consistently ranks high on both academic performance and academic reputation surveys around the world. These ranking agencies include Times Higher Education, Academic Ranking of World Universities (Shanghai), U.S. News & World Report, and the National Research Council (NRC) of the National Academy of Sciences. While each agency’s methodology and results are different, it is clear that Caltech’s graduate programs are ranked among the best in the nation and in many cases, at the top of their field.

**GRADUATE SCHOOL RANKINGS**
The Center’s interactions are strategically aligned with objectives to: • PROMOTE and provide access to admission information and campus resources. • SUPPORT: activities that enhance the inclusion of underrepresented, underserved and minorities (URM), women and lesbian, gay, bisexual, transgender and questioning (LGBTQ) students to all aspects of campus life. • COLLABORATE: with the Caltech community and student affairs support services (both on and off campus) to ensure students are actively engaged and able to access resources that help them achieve their academic and personal goals and to graduate from Caltech.

**GLOBAL FACILITIES**

**FINANCING YOUR EDUCATION**
In general, doctoral students making satisfactory progress at Caltech receive full tuition and fees coverage and 100% stipend support for the duration of their graduate education.

**DIVERSITY AND INCLUSION**
Financial support for graduate students comes in the form of fellowships, teaching or research assistantships, or some combination of fellowship and assistantship support. Financial assistance is awarded on an annual basis, and is based on merit and satisfactory academic progress. A separate application for requesting financial aid is not required.

On average, 100% of doctoral students admitted to Caltech are offered a package of merit-based financial support that covers all tuition charges and provides a full stipend. The only major exceptions are students who have external awards, and in these cases Caltech provides supplements if needed up to the level of other students of similar standing. In general, terminal master’s level programs are not funded and most students are self-supported. In general, terminal master’s level programs are not funded and most students are self-supported.

**ACADEMIC DIVISIONS**
- Biology and Biological Engineering
- Chemistry and Chemical Engineering
- Engineering and Applied Science
- Earth Sciences
- Mathematical Sciences
- Physics
- Psychology
- Social Sciences

**BIOGRAPHY**
Matthew G. — PhD Candidate, Bioengineering
“...I’ve had the freedom to pursue my research interests and the support and friendship of brilliant faculty and fellow graduate students.”
— Matthew G., PhD Candidate, Bioengineering

**adhoc**
**GRADUATE OPTIONS**

- Aeronautics
- Applied and Computational Mathematics
- Applied Mechanics
- Applied Physics
- Astrophysics
- Behavioral and Social Neuroscience
- Biochemistry and Molecular Biophysics
- Biomedical Engineering
- Biology
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computation and Neural Systems
- Computer Science
- Control and Dynamical Systems
- Computational and Mathematical Sciences
- Electrical Engineering
- Environmental Science and Engineering
- Geobiology
- Geochronology
- Geology
- Geophysics
- Materials Science
- Mathematics
- Mechanical Engineering
- Neurobiology
- Physics
- Planetary Science
- Social Science
- Space Engineering

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**FACULTY AWARDS & ACCOLADES**

- National Academy of Sciences, Institute of Medicine Members: 300
- National Medal of Science Recipients: 75
- National Academy of Engineering Members: 58
- National Academy of Medicine Members: 44
- Nobel Laureates: 33
- California Scientist of the Year Faculty Recipients: 15
- National Academy of Sciences, Institute of Medicine Members: 9
- Nobel Laureates (in physics, faculty and alumni): 5
- Approximately 350 professorial faculty
- Approximately 400 national academy of sciences members
- Approximately 30 nobel laureates
- Approximately 100 national medal of science recipients
- Approximately 25 national academy of engineering members
- Approximately 20 california scientists of the year faculty recipients

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- Statement of purpose
- 3 letters of recommendation
- GRE general test
- Electronic transcript upload
- CV or résumé

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- UC Davis
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- UC Riverside
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**GRADUATE STUDIES**

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