



Photo credit: Astronomy Department

HOW TO USE THIS MAP

Use this map to help plan and guide your experience at UC Berkeley, including academic, co-curricular, and discovery opportunities. Everyone's Berkeley experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

Visit ue.berkeley.edu/majormaps for the latest version of this major map.

CONNECT WITH US

Events

Attend department events with students, staff, and faculty. Join our **Advising Discord**, follow us on **Instagram**, **Facebook**, and **Twitter**, and visit our **Astro events and news**.

ADVISING

Brianna Franklin is the Academic Advisor. Contact her for more information on major and minor requirements, policies, procedures, department resources, events and activities. Advising appointments can be made using Calcentral. For general information, please contact astroadvising@berkeley.edu.

Join our **Advising Discord** and view our **Astro wiki page** for information about courses, resources and more.

Eugene Chiang is the Undergraduate Faculty Advisor. Email him for office hours and assistance with content of courses, research, graduate school and career development.

Climate Advisors and Undergraduate Student Representative

Do you have any feedback or concerns on climate, curriculum, etc.? Check in with the **Undergraduate Climate Advisors** or the **Undergraduate Student Representative**, and join our bi-annual Town Hall meeting with the Chair and Faculty Advisor.

ASTROPHYSICS

Bachelor of Arts

Berkeley
UNIVERSITY OF CALIFORNIA

INTRODUCTION TO THE MAJOR

The UC Berkeley Astrophysics Undergraduate program prepares students to understand the world beyond our own! The Department of Astronomy endeavors to meet that need by providing students access to a broad spectrum of courses taught by prize-winning faculty, state-of-the-art facilities, first-class scientists and researchers, and opportunities to conduct research projects. The Astrophysics major provides students physical reasoning, computational and analytical skills and prepares them for a career in academia, data science, tech and space industry, and many other fields.



Photo credit: UC Regents / Lick Observatory

“ I like the closeness of the Astronomy department, how there are frequent chances to interact with other undergraduates, graduates, postdocs, and faculty alike. ”

– Nicholas Rui, Class of '20

THE ASTROPHYSICS CURRICULUM

Berkeley Astronomy courses cover an array of topics. The lower division ASTRO 7A & 7B courses give a comprehensive overview of our Universe, from exoplanets to cosmology. The upper division courses offer an in-depth view on planetary astrophysics (162), stellar physics (160), and relativistic astrophysics and cosmology (161). Our program stands out by its unique and rigorous lab courses, including the optical-IR (120), the radio astronomy (121), and the data science (128) labs. Courses are taught by expert faculty, ensuring a more enlightened and thorough educational experience.

AMPLIFY YOUR MAJOR

- Join the Undergraduate Astronomical Society.
- Learn how to program in Python early by taking our DeCal course, PHYSICS 77/88, or CS 61A.
- Conduct a research project with one of our world-renowned scientists in the Astronomy Department, SSL, or LBL.
- Apply to a summer REU program
- Apply to an undergraduate student instructor (UGSI) or grader position.
- Join CalTeach to prepare for a career in education. Talk to CalTeach faculty director Eugene Chiang.

Berkeley

Astronomy

501 Campbell Hall #3411
Berkeley, CA 94720-3411
astro.berkeley.edu

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DESIGN YOUR JOURNEY

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