

(Almost) Everything You Should Know About Being an Undergraduate in Berkeley Astronomy

1. **The Berkeley Astronomy Department Undergraduate (BADU) Wiki** (made by undergrads for undergrads to provide guidance on **EVERYTHING**: courses; getting involved in research; summer programs; getting into graduate school; even a code repository!)

<http://kartp.astro.berkeley.edu/doku.php>

2. **Astrophysics research = computer programming** (to order of magnitude)
You will also need to code for the upper division Astro Labs (120, 121, and in the future 12X)

Introductory coding courses: (1) *Python DeCal*, (2) *Physics 77* (Introduction to Computational Techniques; Python), (3) *Physics 88* (connector to Data Science 8), (4) *Computer Science 61A* (hardcore)

3. **Resources for climate** (conflict resolution / reporting discrimination or harassment)

<https://astro.berkeley.edu/about/diversity-and-climate>
<https://astro.berkeley.edu/department-resources/reporting-harassment>

Includes the Berkeley **Mental Health Handbook** and **Gold Folder** to assist anyone in distress:

<https://uhs.berkeley.edu/counseling/prevention-education-outreach/mental-health-handbook>
https://uhs.berkeley.edu/sites/default/files/ucb_goldfolder.pdf

A peer resource: Undergraduate Astro Climate Advisor Hayley Williams; hwilliams@berkeley.edu

4. **Another peer: Undergraduate Astro Representative Nick Choksi**; nchoksi@berkeley.edu

Undergraduate Astronomy Society (UAS) creates community among Astronomy undergraduates:

http://kartp.astro.berkeley.edu/doku.php?id=community:index&#academic_social_clubs

5. **Undergraduate Faculty Advisor = Professor Mariska Kriek**: mkriek@berkeley.edu; Campbell 317
The Undergraduate Faculty Advisor holds **weekly office hours**. Sign up here:

https://docs.google.com/spreadsheets/d/1OP-hD_L-bAqgjuDRShHXIUpeRbEnn1GgZt287sKaAHs/edit#gid=0

6. **Student Affairs Officer (Staff) = Dexter Stewart**; dexters@berkeley.edu; Campbell 501E

To apply for miscellaneous funding that your faculty research supervisor is unable to provide, see **Department Manager (Staff): Lochland Trotter**; lochland@berkeley.edu; Campbell 501G

7. **AstroCDS (Career Development Seminar)**: Using an Astronomy degree for non-astronomy jobs

http://badgrads.berkeley.edu/doku.php?id=astrocads_astronomy_career_development_seminar

CalTeach: Combining Astronomy with a K-12 teaching credential: <http://caltech.berkeley.edu>