

# Learn hands-on astronomy this summer

## Practical Observational Astronomy

- A field-based laboratory course that provides an opportunity for students to understand our place in the universe.
- Explore constellations, the solar system, stars, the Milky Way, and other galaxies
- Learn to observe the night sky with your eyes, binoculars, and large telescopes
- Learn how to use telescopes! Bring your own if you have one!

*I can't overstate how incredible this course is. I learned the basics of stargazing, including how to recognize common celestial bodies, use a star chart, and operate a telescope. We also learned why telescopes work, and what professional scientists can see when they look at distant star systems. I even learned about the fundamental properties of the universe! But the best part was that every night, we would put what we learned in class into practice. There is nothing like watching the sky from the beautiful, quiet Sierras, seeing the summer constellations slowly rise and knowing each of them by name. My appreciation for the night sky is forever changed.*

-Annalee Newitz, science journalist

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For more information,  
contact the instructor or  
visit: <http://sierra.sfsu.edu/>



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July 28 – Aug 1  
2019 Summer  
Sierra Nevada Field Campus

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