

Astron 001: Elementary Astronomy
Spring 2022
Section # 12172
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Introduction:

Welcome to the Universe!

This course is completely online with no Zoom meetings, thus students can do their assignments around their busy work and family schedules, so sign up today!

A free text book will be provided on Canvas along with other free astronomy programs to assist with observations of the night sky.

In this course we will cover the basic observations of the sky, Earth and planetary science, basic optics of telescopes, properties of stars, properties of galaxies, cosmic evolution, the end of time and life in the universe.

For first time online students and those needing technical help with Canvas be sure to visit the help desk at www.lavc.edu/virtualvalley

Full details for the course will be available in the syllabus on canvas.

Useful Reference Websites:

Free! Textbook! Sign up and start reading today!

<https://openstax.org/details/books/astronomy>

Free Online Star Charts-See where the planets are now and in the future!

<https://stellarium.org/>



Free Satellite Tracking Software-Observe the International Space Station from your back yard!

<https://www.heavens-above.com/>



Free Weather Forecasts, Charts and Radar

<https://www.wunderground.com/>

Free Space Weather Forecasts and Sun Spot Predictions

<https://spaceweather.com/>



NASA main website

<https://www.nasa.gov/>

JPL-Jet Propulsion Laboratory for unmanned space missions

<https://www.jpl.nasa.gov/>

