

Name \_\_\_\_\_ Course # \_\_\_\_\_

## Astronomy Extra Credit

Attend a KU telescope night / sky show (details and schedule at <https://astro.ku.edu/skyshow/>) . Answer the questions below. Note that for full credit you must make an observation through the telescope. Astronomers don't get any breaks if poor weather ruins an observing trip! **Due by the end of the last week of the semester.**

Describe one thing you learned or observed about the night sky at the sky show.

What type of telescope did you use? What is the diameter of its main lens or mirror? Make a sketch of how light gets into the telescope and to the eyepiece.

Draw and describe one object you observed through the telescope.

Typically in science, a new observation leads to further questions. Pose a question regarding something you would like to understand about this object.

Date \_\_\_\_\_ Telescope Operator Name & Signature \_\_\_\_\_