

Name _____ Course # _____

Astronomy Extra Credit

Attend a KU telescope night and/or planetarium show (details and schedule at <https://astro.ku.edu/outreach/>). 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 or astronomy.

Draw and describe one object you observed through the telescope or from inside the planetarium.

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.

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 _____