

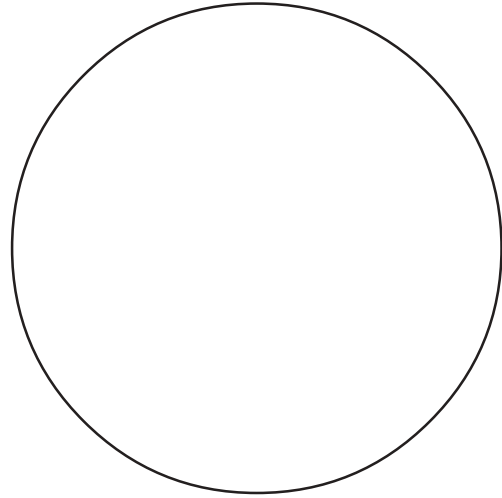
Night Observing

•Introduction

No astronomy lab is complete without an opportunity to do some telescope observing. In this class, most of the labs are such that they require you to be indoors, not out looking through an eyepiece. For this lab, however, you will have the chance to visit the roof of AJM to observe some of the fascinating sights above. Your lab instructor will set a couple of dates for everyone to come in the evening after the sun sets. If you cannot make the set dates, talk to you lab instructor. This lab, like all of the labs in this manual, is not required (you simply need to obtain 110 points in the lab class).

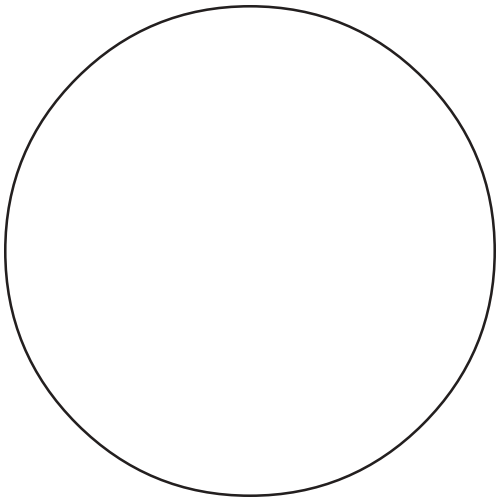
•Credit

Your lab instructor will set up a few telescopes on the roof of AJM. Read the *Telescope Operating Instructions* on page four of this manual before heading up to the roof. During the course of the observation session the instructor will show you a variety of celestial objects. In the spaces provided below, draw what you see. Make sure to mark down the type of telescope and eyepiece you made your observation with.



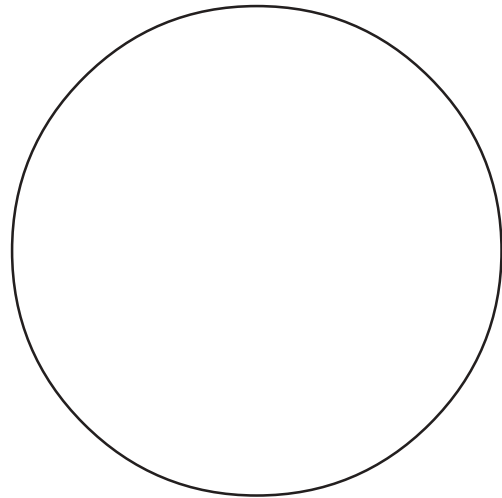
Telescope:

Eyepiece:



Telescope:

Eyepiece:



Telescope:

Eyepiece: