

## EXTRA CREDIT OPTIONS

You may earn up to 25 points of extra credit for the entire semester. Only 15 points can be earned after midterm. The last date to complete any extra credit is the Friday before finals week—see the dates on your *General Schedule of Activities*. Each of the following activities is worth a maximum of 5 points. If you have any questions, contact the instructor before beginning.

Some of the projects involve writing reports. These reports should be 1-2 pages long, grammatical, properly spelled, and not handwritten. Include your name and Student Astro ID#.

**P**eriodical or Book Review. Read an astronomy magazine or book, and write a report on the article or book. You should discuss the article or book with your instructor ahead of time to make sure it is suitable—reviews of unsuitable or unrelated articles will not earn you points!

**O**bserving Cool Objects with the Astronomy Club telescopes! The Sierra College Astronomy Club has frequent observing trips. Attend a trip, observe five objects, and earn a ticket that you can bring to your astronomy instructor for five points! Dates of these trips are announced in class.

**L**ive Program/Show/Event of Astronomical Significance. Are you planning to visit a major planetarium, museum, or telescope? Talk to your instructor BEFORE you go. If it is suitable, write a report on the experience, describing what you saw and what you learned. Attach proof of attendance (such as the cancelled ticket) to your report.

**A**stronomical Event! During the semester, if there is an astronomical event of significance, such as a solar eclipse, the department MAY have a way to offer you extra credit to observe it. Your instructor will mention this in class if it is available.

**R**eport on a documentary or movie that is on broadcast television, streaming media, or on DVD/Blu-Ray. Before you watch the show and write your report, contact your instructor with details of the show so that he or she can approve it. The program must be at least 40 minutes long. The instructor may mention, in class, any types of shows that are automatically acceptable (such as astronomy documentaries from NOVA, Cosmos (2014-), etc.). If you do not contact the instructor ahead of time, your show may not be accepted for watching.

**I**nternet Investigation. Search suitable astronomy websites (space.com, nasa.gov, universetoday.com, skyandtelescope.com) for an article you find interesting. Print out the article, then write a report on it. Attach and submit both for credit.

**S**pecial Projects. If you think of another activity you believe is suitable for extra credit in astronomy, discuss your idea with your instructor!

**REMEMBER: YOUR NAME AND ASTRO ID MUST BE ON ALL SUBMITTED REPORTS!**