

Stars, Galaxies and the Universe Laboratory - Spring '09

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Course Web Sites

<http://astro.physics.uiowa.edu/~kaaret/s09/>

<http://phobos.physics.uiowa.edu/astroblog/>

Sections

29:50:25 Tuesday 2:30-4:20

29:50:43 Thursday 10:30-12:20

29:50:47 Thursday 2:30-4:20

29:50:49 Thursday 4:30-6:20

Required Items

You will need your lab manual, your textbook, a notebook, a scientific calculator, and a writing utensil.

Lab Manual

Labs will be posted to the course web site in the order that we will be doing them. I will email you with any changes in scheduling do the weather or other circumstances. Make use of your semester printing fees and print labs off on campus. *You will receive 5 points per session for having your lab printed out when you show up to lab.*

Lab Attendance

Attendance is mandatory for the lab sections. In general, there are no lab make ups. If for some reason you *must* miss lab, talk to me in advance. *You will receive 5 points per session for showing up on time.*

Final Research Project

The final research project includes the analysis of original images obtained using RIGEL based in Arizona. Your findings are to be presented in front of the class during the final lab meeting. Ideas for projects will be provided, but you are encouraged to create your own project based on information and techniques you learn in lab and lecture. You must, however, clear any project with me before proceeding. This includes those discussed in the manual.

Grading

Students with a final mark lower than 50% or who fail the lab section will fail the course overall. For students taking both the lecture and lab, the lab section accounts for 25% of your total grade in the course.

Clear Sky Patrol

The Clear Sky observational project is evening instruction in constellations, currently visible planets and various deep sky objects. Prof. Kaaret has outlined CSP extra credit opportunities in his syllabus. CSP meets on the roof of Van Allen and consists of two parts: naked eye and telescope viewing. Check <http://astro.physics.uiowa.edu/~am/csp.html> for schedule and status.

Tutorials

There are drop-in tutorials in room 665. You can use this as an opportunity to discuss homework problems, general questions about the course material and anything within the scope of the course that interests you. <http://www.physics.uiowa.edu/atutorial.html>

Drop/Add slips, please visit the Physics General Office at 203 VAN

Sorry, I can't help you here. Departmental policy states that the instructor cannot sign drop/add slips for courses with a course number less than 100.

Lab Grading

Labs are worth 100 points each and the final project is worth 250 points. Most labs have point values pre-assigned to each answer. If you are unclear as to why you received the grade that you did please talk to me. Pre-labs must be turned in at the beginning of lab.

Administrative Home

The College of Liberal Arts and Sciences is the administrative home of this course and governs matters such as the add/drop deadlines, the second-grade-only option, and other related issues. Different colleges may have different policies. Questions may be addressed to 120 Schaeffer Hall or see the Academic Handbook. www.clas.uiowa.edu/students/academic_handbook/index.shtml

Academic Fraud

Plagiarism and any other activities when students present work that is not their own are academic fraud. Academic fraud is reported to the departmental DEO and to the Associate Dean for Academic Programs and Services who enforces the appropriate consequences.

*It is your responsibility to ensure that your name does not appear on submitted work which is found to contain plagiarized material.

www.clas.uiowa.edu/students/academic_handbook/ix.shtm

Making a Suggestion or a Complaint

Students with a suggestion or complaint should first visit the instructor, then the course supervisor and the departmental DEO. Complaints must be made within six months of the incident. www.clas.uiowa.edu/students/academic_handbook/ix.shtml#5

Accommodations for Disabilities

A student seeking academic accommodations should register with Student Disability Services and meet privately with the course instructor to make particular arrangements. For more information, visit this site:

www.uiowa.edu/~sds/

Understanding Sexual Harassment

Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. Visit www.sexualharassment.uiowa.edu for definitions, assistance, and the full University policy.

Reacting Safely to Severe Weather

In severe weather, the class members should seek shelter in the innermost part of the building, if possible at the lowest level, staying clear of windows and free-standing expanses. The class will continue if possible when the event is over. ([Operations Manual](#) 16.14. i.)