

SIO 1: Winter 2014
The Planets
Instructor: David Stegman

Times and locations

Lectures	M, W, F	10:00–10:50	HSS 1330
Office hours	Thurs.	TBA	York 3030
Review session	Wed.	TBA	York 3030
Midterm 1	Mon., Jan. 27	10:00–10:50	HSS 1330
Midterm 2	Fri., Feb. 24	10:00–10:50	HSS 1330
Final	Fri., March 21	8:00–11:00	TBA

Instructor

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Teaching Assistants

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Required Course Materials

iClicker remote (available at bookstore). *You must register your clicker through TED* (formally WebCT). The textbook is available in the bookstore. All other required materials will be posted online. You also should have a scientific calculator with log and y^x keys.

Textbook

The Grand Tour: A Traveler's Guide to the Solar System (by William Hartmann and Ron Miller), 3rd edition (2005), Workman Publishing Company

Grading

Problem sets (homework)	30% (lowest score dropped)
Classroom attendance	5%
iClicker questions	5%
Midterm 1	15%
Midterm 2	15%
Final	30%
Extra Credit (Star parties)	+2% (per event)

Attendance

You are expected to attend all the lectures. We will use the iClicker remotes both to verify attendance and to ask questions about the material. Both the lecture PowerPoint slides and instructor notes will be posted on TED. You are responsible for all the material in both the lectures and the notes.

Review Sessions

These are optional and provide an opportunity for students to ask the TAs questions about the course material and homework assignments.

Star Parties

Two evening star parties are planned to look at the Moon and whatever planets are visible through small telescopes. Times and locations are to be determined but will be somewhere on the UCSD campus. You will receive extra credit if you attend these events (bring your ID). There also will also be solar viewing before/after one of the classes.

Homework

There will be weekly problem sets, which are posted in Ted folders for each week. These will generally be due in class as hardcopies (paper) on Fridays. The lowest graded homework will not be counted in the final tally.

Late Homework

Because you can drop your lowest homework grade (see above), late homework will **NOT** be accepted.

Working Together on Homework

Studies have shown that students often learn best when they consult with each other. You can ask other students questions about the homework. *However, each student must turn in his or her own assignments, written using his or her own words.* Do not write up the assignments together. Do not cut and paste material from the web or share text with your classmates. In previous years we have had to file cases of plagiarism with the UCSD Academic Dishonesty Office. This is an unpleasant experience for everyone. *Always write your own assignments from scratch.* It's the right thing to do and the only safe way to avoid plagiarism. Do not loan your completed assignment to anyone else—you are equally responsible for the infraction if they copy it.

Exams

There will be two midterms and a final examination; the final exam will be cumulative. All exams will be signed by the test-taker and your ID will be checked against the online photo of you provided by the registrar. All exams are closed book and closed notes. The final exam will be given on Friday, March 23, from 8:00 to 11:00 am. *Note that this is near the end of exam week—please do not take this class if you will be unable to make this time.*

Make-Up Exams

Exam absences will be excused only when a student misses the exam for a legitimate reason such as: (1) illness, (2) family emergency, (3) religious belief conflict, (4) athletic competition conflict. A doctor's or Dean's note is required for (1) and (2). Please get in touch with us as soon as possible if such a situation arises. Anyone with conflicts (3) or (4) must provide at least 2 weeks notice with appropriate signed paperwork. In the case of missed exams, students will receive zero if they have no legitimate excuse. If they have a legitimate excuse, they may be asked to take a makeup exam or their point total for the class will be scaled to correct for the effect of the missing exam (this decision will be made by the instructor).

Regrades

Although we work very hard to grade homework and exams correctly, we aren't infallible. You may submit assignments/exams for re-grading, subject to these rules:

- * When you submit an assignment or exam for a re-grade, you must also submit a written description of what you think we did wrong.
- * Requests must be filed within 1 week of when the assignments are returned to you.

- * We will re-grade the entire assignment or exam, not just the portion you feel was graded incorrectly.
- * Because we will re-grade the entire assignment or exam, your grade will not necessarily improve as a result of the re-grade—if we find something wrong that we missed before, your grade could drop.
- * We will not re-grade any assignment that is written in pencil or erasable ink.

UCSD Policy on Integrity of Scholarship

UCSD has an established policy on academic honesty that we will follow in this class. Please see:

[http://students.ucsd.edu/ files/Academic-Integrity/Policy-on-Integrity-of-Scholarship_eff-fall2009.pdf](http://students.ucsd.edu/files/Academic-Integrity/Policy-on-Integrity-of-Scholarship_eff-fall2009.pdf)

and review the "Student Responsibilities" section. In plain English: don't cheat, don't plagiarize, and don't use a "ringer."