

ASTRONOMY 310

The Solar System

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Textbook :

The Cosmic Perspective: The Solar System **6th edition** by Bennett et al.

The textbook purchase includes access to the www.masteringastronomy.com web site containing animations, tutorials, quizzes, and other supplementary material. The first time you log into the web site you will need the code under the tear-off tab in the Mastering Astronomy cardboard insert that came packaged with the textbook. You should register via the web interface immediately to create a Mastering Astronomy account, and then enroll in the electronic course:

a310ubc2011sep

and you must enter your UBC student ID number as the Student ID. **I will not open the course until after the second lecture (on Friday Sept 9th).**

Most assignments will be done on-line in this system, due BEFORE the lecture on the corresponding material. There will also be a few written assignments that will be due in class; details on that will follow. You will initially see *two* assignments for the course. The first (called “Introduction to Mastering Astronomy”) you should work through as soon as possible (by Monday Sep. 12th at the latest) to make sure your browser works well with the Mastering Astronomy site, especially the “Intro to Numeric Answers” section). Assignment 2 is due Monday Sept. 12 at 8:00 PM. After that, assignments will be due at 6:00 AM (that’s right, AM) the morning before lecture.

ASTRO 310 tutorial :

- Will be held **every other week** in room 312 Hennings (Physics and Astronomy building), and last 50 minutes. Tutorials start the week of Sep 12th (*second* week of classes). but only occur *every other* week, and thus the 6 tutorials are during the weeks of :

Sep 12

Sep 26

Oct 10 (Oct 10th tutorial meets Oct 17th)

Oct 24

Nov 7

Nov 21

You **MUST** be enrolled in a tutorial, and you may *only attend the tutorial in which you are enrolled*. There is no material you need purchase for the tutorial; all the tutorial handouts will be given you during the session. All work for the tutorial is finished during the tutorial, and your results are handed in before leaving. You may not take the tutorial away in order to hand it in later. You receive credit for participating and handing in a completed tutorial activity. Your tutorial activities will be reviewed and returned.

If you have a medical problem which prevents reaching a tutorial, you must contact *your TA* before your originally-scheduled time.

Other items:

- **REQUIRED** : A scientific calculator capable of taking powers (that is, a y^x button). You must have your own (you may not share in exams).

Contacts and Details, ASTR 310 (continued)

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Instructor :

Brett Gladman email: gladman@astro.ubc.ca
Room 300B, Hennings Building Phone : (604) 822-6244

I am **extremely happy** to meet with you, even if you have a desire to discuss things that don't have to do directly with assignments. If you wish to talk to me *at times outside my office hours* then please simply make an advance appointment via phone or e-mail at *gladman@astro.ubc.ca* with a time or two you could come to my office and I will confirm. Due to the large enrollment of this course, *I will not respond* to course material questions via e-mail, please see me or the TAs in person.

Course web page : <http://www.astro.ubc.ca/people/gladman/a310>

Office hours : The instructor will hold office hours on the schedule given below. In addition, before assignments and exams the TAs will hold additional office hours in the reading room in Hennings 312 (your tutorial room); those times will be announced in class and posted on the course web page. *E-mails regarding assignments and course material will not be answered*; please make an appointment with a TA or the instructor. We would *love* to see you!

| Name | Location | Time |
|-----------------|---------------|--|
| Brett Gladman | Hennings 300B | Mon 14:30-15:30 |
| Brett Gladman | Hennings 300B | Thu 14:00-14:30 |
| Brett Gladman | Hennings 300B | additional on web page or by appointment |
| TA office hours | Hennings 312 | As on this web page or by appointment |

Course Grading :

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|---------------|--------------------------------|---|------|
| 6 tutorials | 1.5% each | = | 9% |
| assignments | throughout year | = | 16% |
| mid-term exam | 45 minutes, in class in Oct 29 | = | 25% |
| Final exam | 2.5 hours long, room T.B.A. | = | 50% |
| | | | 100% |

The date of the midterm is the intended date, but could change. Note that that the examination are cumulative of all the course topics proceeding it, with some emphasis on the more recent material.

A note on the final exam date :

UBC does not schedule final exams for Dec 2011 until November. The last day ASTR 310 will meet is Dec 2, 2011.

The exam period is Dec 6 - Dec 20 *inclusive*. *You may not leave UBC* until after your last scheduled final examination (with the schedule being published in November). Requests for early examinations are forbidden by the Dean of the Faculty of Science. Thus, you should not book travel before Dec 21st.