

ASTRONOMY 310

The Solar System

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Textbook :

The Cosmic Perspective: The Solar System **9th edition** by Bennett et al.

The electronic textbook purchase includes access to the www.pearsonmastering.com web site containing animations, tutorials, quizzes, and other supplementary material.

SIGNING UP FOR ACCESS NEEDS TO BE DONE CAREFULLY; see the course web page for DETAILED INSTRUCTIONS. Do not follow the book website signup instructions.

Most of the courses 'assignments' will be done as on-line quizzes in this system, due BEFORE the lecture on the corresponding material. There will also be a few more traditional written homeworks; details on that will follow. You will initially see *two* reading quiz assignments for the course. The first (called "Introduction to Mastering Astronomy") requires no textbook reading and you should work through *as soon as possible* (by Sunday Sep. 12th please) to make sure your browser works well with the Mastering Astronomy site, especially the "Intro to Numeric Answers" section). Quiz 2 is due Sunday Sept. 12 at 11:00 PM. After that, assignments will be due at 6:00 AM (that's right, AM) the morning before lecture.

ASTRO 310 tutorial :

• Are held **every other week** in Hennings 312, and last 50 minutes. Tutorials start the week of Sep 13th (*second* week of classes), but only occur *every other* week, with a week slip in late October due to the midterm. The 6 tutorials are during the weeks of :

Sep 13	Nov 1
Sep 27	Nov 15
Oct 12	Nov 29

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 tutorial time to request arrangements.

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).

• UBC Canvas is used **ONLY** for viewing submitting/viewing homework and your midterm grades. The departmental course website is your primary portal to course info.

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 with a time or two and I will confirm. Because of the nature of the material, *I will not respond* to content questions via e-mail, I will be very happy to arrange for you to see me or the TAs in person.

Course web page : <http://www.phas.ubc.ca/~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	Online	Mon 1:30-2:30
Brett Gladman	Online	Thu 3:00-3:50
Brett Gladman	Hennings 300B	additional on web page or by appointment
TA office hours	Hennings 312	As on the web page or by appointment

Course Grading :

6 tutorials	2% each	=	12%
assignments	Reading quizzes and homeworks	=	18%
mid-term exam	45 minutes, in class in Oct 22	=	25%
Final exam	2.5 hours long, room T.B.A.	=	45%
			100%

The date of the midterm is the intended date, but could change and may be scheduled in the evening. The final exam is cumulative, with some emphasis on the more recent material.

A note on the final exam date :

The last day ASTR 310 will meet is Dec 6, 2021. The exam period is Dec 11 - Dec 22 *inclusive*. *You may not leave UBC* until after your last scheduled final examination; UBC does not schedule final exams for December until November. Requests for early examinations are forbidden by the Dean of the Faculty of Science. Thus, you cannot book travel before Dec 23rd until after the exam schedule is published.