**ASTR 1101-001**  
The Solar System

*Spring Semester, 2008*  
[MWF 11:40 - 12:30 PM]  
E130 Howe-Russell

Instructor: Joel E. Tohline, Alumni Professor  
tohline@lsu.edu

---

**Description:**  
ASTR 1101: Fundamental principles of the solar system;  
MATH 1020 or 1021 or ACT mathematics score of at least 21

**Prerequisites:**

www.phys.lsu.edu/~tohline/courses/astr1101

---

**Textbook (Required)**

*Universe* (8th Edition)  
Roger Freedman and William J. Kaufmann, III

---

**Calendar:**

This course will be divided in time into four roughly equal segments with the culmination of each segment being an examination. The accompanying calendar identifies which class periods will fall into each course segment and specifies precisely when each exam will be given. It also gives you a rough idea of what material from the textbook will be included on each exam. But please keep in mind that you will also be responsible for material that is discussed *during* each class period (related to the topics listed on this calendar) but that is not necessarily included in the textbook.

---

**Evaluation of Coursework:**

Your grade in this course will be based on your overall performance on four in-class exams; three during the regular semester plus the final exam. Here are the dates of each exam, along with the percentage weight that each exam will count toward your final grade. No makeup work will be permitted in place of these exams, so PLEASE BE PRESENT IN CLASS ON EACH OF THESE EXAM DATES.

- **23%** EXAM #1 [13 February]
- **23%** EXAM #2 [7 March]
- **23%** EXAM #3 [4 April]
- **31%** [Tuesday, 6 May from 10:00 AM - noon]

NOTE: This final exam session has been set by the LSU Registrar's Office and is subject to revision, so please double-check the date and time shortly before the week of final exams.
Tohline's Habits:

Office Location: 247 Nicholson Hall
Office Phone: 578-6851
Office Hours: Tuesdays and Wednesdays 1:30 PM - 2:30 PM
(or by appointment)