

AST 103 Sect. 002, Spring 2011

Introductory Astronomy: The Solar System

Professor: Daniel Proga
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 Class time: Mondays/Wednesdays 11:30am-12:45 pm, BPB 102
 Textbook: "The Cosmic Perspective" by Bennett, Donahue, Schneider and Voit
 Notes: WebCampus (see also <http://www.physics.unlv.edu/~dproga/AST103S11.html>)
 Office hours: Tuesdays 10:00-11:30 am, BPB Rm. 240

Week	Date	Subject	Reading
1	Jan. 17	M. L. King Jr. Day	
	Jan. 19	Overview	Ch. 1
2	Jan. 24	The Universe 1	Ch. 2
	Jan, 26	The Universe 2	Ch. 2
3	Jan. 31	Astronomy as Science	Ch. 3
	Feb. 2	Astronomy as Science	Ch. 3
4	Feb. 7	Time and Navigation	Ch. S1
	Feb. 9	Motion/Energy/Gravity	Ch. 4
5	Feb. 14	Review 1	
	Feb. 16	Test 1	
6	Feb. 21	President's Day	
	Feb. 23	Light and Matter	Ch. 5
7	Feb. 28	Telescopes	Ch. 6
	March 2	Our Planetary System	Ch. 7
8	March 7	Formation of planets	Ch. 8
	March 9	Planetary Geology 1	Ch. 9
9	March 14	Spring Break	
	March 16	Spring Break	
10	March 21	Planetary Geology 2	Ch. 9
	March 23	Review 2	
11	March 28	Test 2	
	March 30	Planetary Atmospheres	Ch. 10
12	April 4	Planetary Atmospheres	Ch. 10
	April 6	Jovian Planets 1	Ch. 11
13	April 11	Jovian Planets 2	Ch. 11
	April 13	Asteroids, Comets, etc.	Ch. 12
14	April 18	Other Systems	Ch. 13
	April 20	Life in the Universe	Ch. 24
15	April 25	Review 3	
	April 27	Test 3	
16	May 2	Wilder issues/Review	
	May 4	Q&A	
17	May 11	Final	

Exams, tests & scores:

- There will be three tests (Feb. 16, March 28, April 27). Each test lasts for 1 hour and there are 50 pts for each test. No make up tests will be made, but the lowest score in the three tests will be dropped. The maximum score from the three tests is 100 pts.
- The final exam will be on Wednesday, May 12-th at 10:10 am. It will last 2 hours. The maximum score is 75 pts.
- There will be 25 pts assigned for attendance. Attendance will be checked randomly 5 times during the semester, and each time the attendants will get 5 pts.
- The maximum score for the class will be 200 pts.
- Final letter grades will be assigned based on the total numerical score (= score from two tests+ final+ attendance points).

Other information:

- This is a survey course at the beginning level, which discusses our place in the Universe, astronomy as science, and our and other planetary systems. Topics will include history of astronomy, formation of planetary systems, properties of planets and their atmospheres, properties of other objects in the solar system A minimum of mathematics is required. Recommended for non-science majors. 3 credits.
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UNLV complies with the provisions set forth in Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. The DRC is located in the Student Services Complex (SSC-A), Room 143, phone (702) 895-0866, fax (702) 895-0651. For additional information, please visit:

<http://drc.unlv.edu/>.

- **Religious Holidays Policy** -- Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor no later than the last day of late registration of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. This policy shall not apply in the event that administering the test or examination at an alternate time would impose an undue hardship on the instructor or the university which could have been avoided. For additional information, please visit: <http://catalog.unlv.edu/content.php?catoid=4&navoid=164>.
- **Tutoring** -- The Academic Success Center (ASC) provides tutoring and academic assistance for all UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more about subjects offered, tutoring times and other academic resources. The ASC is located across from the Student Services Complex, #22 on the current UNLV map. Students may learn more about tutoring services by calling (702) 895-3177 or visiting the tutoring web site at: <http://academicsuccess.unlv.edu/tutoring/>.
- **UNLV Writing Center** --One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 895-3908. The student's Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: <http://writingcenter.unlv.edu/>
- **Rebelmail** – By policy, faculty and staff should e-mail students' Rebelmail accounts only. Rebelmail is UNLV's Official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students' e-mail prefixes are listed on class rosters. The suffix is always @unlv.nevada.edu.