

AST 104 Spring 2006

Introductory Astronomy: Stars and Galaxies

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 Homepage: <http://www.physics.unlv.edu/~dproga/AST104S06.html>
 Class time: Mondays/Wednesdays 10:00-11:15 am, BPB102
 Textbook: **“Unfolding our Universe” by Iain Nicolson**
 Office hours: Tuesdays 2:30-3:30 pm, BPB Rm 240

Week	Date	Subject	Reading
1	Jan. 18	Overview 1	Ch. 1 & A.1
2	Jan. 23	Overview 2	Ch. 1
	Jan. 25	Observing Universe 1	Ch. 2
3	Jan. 30	Observing Universe 2	Ch. 2
	Feb. 1	The Sun 1	Ch. 8
4	Feb. 6	The Sun 2	Ch. 8
	Feb. 8	Review 1	Ch. 1, 2, 8, & A.1
5	Feb. 13	Test 1	
	Feb. 15	Stars 1	Ch. 9
6	Feb. 20	President's Day	
	Feb. 22	Stars 2	Ch. 9
7	Feb. 27	Birth of stars	Ch. 10
	March 1	Stellar life cycles 1	Ch. 11
8	March 6	Stellar life cycles 2	Ch. 11
	March 8	Depth of stars 1	Ch. 12
9	March 13	Spring Break	
	March 15	Spring Break	
10	March 20	Depth of stars 2	Ch. 12
	March 22	NS and BH	Ch. 12
11	March 27	Review 2	Ch. 9, 10, 11, 12
	March 29	Test 2	
12	April 3	Milky Way 1	Ch. 13
	April 5	Milky Way 2	Ch. 13
13	April 10	Galaxies	Ch. 13
	April 12	AGN and QSO 1	Ch. 14
14	April 17	AGN and QSO 2	Ch. 14
	April 19	Cosmology 1	Ch. 15
15	April 24	Cosmology 2	Ch. 15
	April 26	Review 3	Ch. 13, 14, & 15
16	May 1	Test 3	
	May 3	Q & A	
17	May 8	Final	

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Exams, tests & scores:

- There will be three tests on Feb. 13, March 29, and May 1. 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. You will get a maximum of 100 pts in the three tests
- The final exam will be on Monday, May 8 at 10:10 am. It will last 1 and 1/2 hours. The maximum score will be 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 stars, stellar systems and galaxies. Topics will include stellar evolution, formation of galaxies, and cosmology. A minimum of mathematics is required. Recommended for non-science majors. 3 credits.
- The UNLV Disability Resource Center (DRC) houses the resources for students with disability. If you have a documented disability that may require accommodations, you will need to contact the DRC for the coordination of services. The DRC is located in the Student Services Complex (SSC), Room 137. Their numbers are: VOICE 895-0866 /TDD 895-0652 /FAX 895 0651. For additional information please visit: <http://www.unlv.edu/studentlife/drc>.
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