AST 104

Introductory Astronomy: Stars and Galaxies

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Homepage: http://www.physics.unlv.edu/~dproga/AST104.html
Class time: Tuesdays/Thursdays 11:30-12:45 am
Textbook: "Unfolding our Universe" by Iain Nicolson
Office hours: Wednesdays 2:30-3:30 pm, BPB Rm 240

Week	Date	Subject	Reading
1	Aug. 30	Overview 1	Ch.1, A.1
	Sept. 1	Overview 2	Ch. 1
2	Sept. 6	Observing Universe 1	Ch. 2
	Sept. 8	Observing Universe 2	Ch. 2
3	Sept. 13	The Sun 1	Ch. 8
	Sept. 15	The Sun 2	Ch. 8
4	Sept. 20	Review 1	
	Sept. 22	**Test 1**	
5	Sept. 27	Stars 1	Ch. 9
	Sept. 29	Stars 2	Ch. 9
6	Oct. 4	Birth of stars	Ch. 10
	Oct. 6	Stellar life cycles 1	Ch. 11
7	Oct. 11	Stellar life cycles 2	Ch. 11
	Oct. 13	Depth of stars 1	Ch. 12
8	Oct. 18	Death of stars 2	Ch. 12
	Oct. 20	NS and BH	Ch. 12
9	Oct. 25	Review 2	
	Oct. 27	**Test 2**	
10	Nov. 1	Milky Way 1	Ch. 13
	Nov. 3	Milky Way 2	Ch. 13
11	Nov. 8	Galaxies	Ch. 13
	Nov. 10	AGN & QSO 1	Ch. 14
12	Nov. 15	AGN & QSO 2	Ch. 14
	Nov. 17	Cosmology 1	Ch. 15
13	Nov. 22	Cosmology 2	Ch. 15
	Nov. 24	Thanksgiving Day	
14	Nov. 29	Review 3	
	Dec. 1	**Test 3**	
15	Dec. 6	Wilder issues	Ch. 16
	Dec. 8	Q&A	
16	**Dec. 15**	**Final**	

Exams, tests & scores:

- There will be three tests on Sep. 22, Oct. 27, and Dec. 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 Thursday, Dec. 15 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 for 5 times during the semester, and each time the attendants will get 5 pts.
- The maximum score for the class will be 200 pts. Letter scores will be assigned for each test and the final exam based on the numerical scores.

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.
- If you have a documented disability that may require accommodations, you will need to contact the Disability Resource Center (DRC) for the coordination of services. The DRC is located in the Student Services Complex (SSC), Room 137. Their numbers are: (702) 895-0866/Voice, (702) 895-0652/TDD, and (702) 895 0651/Fax. For additional information please visit http://www.unlv.edu/studentlife/drc.
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