

Physics 110

Spring 2008 Schedule

<u>Date</u>	<u>Lecture & Friday Labs</u>	<u>Textbook</u>	<u>Notes:</u>
3/24	Intro, Sky Motions	Preview, Sec. 1.1	
3/26	History of Astronomy	Sec. 1.2, Essay 1	
3/28	Lab – Scientific Method*		
3/31	Holiday		
4/2	Math Review	Appendix	Bring your calculator
4/4	Take Home Lab: Pendulum Lab*	Due 4/14	
4/7	Copernicus & Tycho	Sec. 1.3, Essay 2	
4/9	Astrophysics	Sec. 1.3, 1.4, 1.5	
4/11	Video – "Cosmos"*		
4/14	Take Home Lab: Moon Dial*	Due 4/25	Pendulum Lab Due
4/16	Review		
4/18	Exam	Ch. 1	
4/21	Gravity and Motion	Ch. 2	
4/23	Light and Atoms	Ch. 3	Skip sec 3.7
4/25	Take Home Lab: IR Light*	Due 5/9	Moon Dial Lab Due
4/28	The Solar System	Ch. 7	Skip sec 7.3
4/30	Lecture + Review		
5/2	Exam	Ch. 2, 3, 7	
5/5	The Sun	Ch. 11	
5/7	Sun and Stars	Ch. 11, 12	
5/9	Take Home Lab: Size of Sun*	Due 5/19	IR Light Lab Due
5/12	Star Properties	Ch. 12	
5/14	Stellar Evolution	Ch. 13	
5/16	Star Death	Ch. 13	
5/19	Stellar Remnants	Ch. 14	Size of Sun Lab Due
5/21	Review		
5/23	Exam*	Ch. 11-14	
5/26	Holiday		
5/28	Galaxies	Sec. 16.2, 16.3	
5/30	The Big Bang	Sec. 17.1, 17.2, 17.3, 17.4	
6/2	Lab - Review Exercise*		
6/5	Final Exam	All	8 AM in BDC 165

Computer lab schedules are on the following page.

*Friday Lab, attendance counts

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Computer Lab Schedule

Sec. 2 Sec. 3

<u>D a t e s</u>	<u>T o p i c</u>
9/11 9/13	Solar System Scale Lab
9/18 9/20	Computer Lab 1 – Introduction
9/25 9/27	Computer Lab 2 – Seasons
10/2 10/4	Computer Lab 3 – Coordinate Systems
10/9 10/11	Computer Lab 4 – Orbits
10/16 10/18	Computer Lab 5 – Galileo, Kepler, Newton, Einstein
10/23 10/25	Computer Lab 6 – Planets & Conjunctions
10/30 11/1	Computer Lab 7 – Distances
11/6 11/8	Computer Lab 8 – Stars
11/13 11/15	Computer Lab 9 – Galaxies & Nebulae

Reminder: Lab Instructions can be downloaded from the class web site:

www.csub.edu/Physics

If you cannot attend your regular lab, try to attend the other lab that week.