

Tentative Lecture Schedule for Physics 100, Spring 2017

Disclaimer: I reserve the right to modify this schedule to meet the needs of the class.

Jan. 17	Introduction, Scientific Process (Ch.1.6)
Jan. 19	Ch. 1.0-1.3 plus some additional Greek astronomy
Jan. 24	1.4-1.8
Jan. 26	2.0-2.5
Jan. 31	2.6-2.8, 3.0-3.2
Feb. 2	3.3-3.5
Feb. 7	3.6, 4.0-4.3
Feb. 9	4.4-4.5
Feb. 14	4.7 (read 4.6), 5.0-5.1, Poster Topic Due
Feb. 16	Test 1 covering Chapters 1-4 and corresponding lecture material
Feb. 21	Go over Test 1; 5.2 plus rotational motion
Feb. 23	Angular momentum, rotational inertia
Feb. 28	5.3-5.6
Mar. 2	6.0-6.4
Mar. 7	6.5-6.7
Mar. 9	Chaos, outside of class you should view the Chaos video linked on Homework page
Mar. 13-17	Mid-Term Break
Mar. 21	Chaos continued
Mar. 23	7.0-7.4
Mar. 28	7.4-7.5, 7.8 (read 7.6-7.7)
Mar. 30	Test 2 over Chapters 5-7, Rotational Dynamics, Chaos, and corresponding lecture material
Apr. 4	Go over Test 2; 8.0-8.3; Draft of Poster Due
Apr. 6	8.4-8.6
Apr. 11	9.0-9.6
Apr. 13	9.7, 9.9
Apr. 18	12.0-12.5
Apr. 20	No Class - Truman Student Research Conference
Apr. 25	12.6, 13.0-13.4; Poster Due
Apr. 27	13.5-13.7
May 2	Test 3 covering Chapters 8-9, 12-13 and corresponding lecture material
May 4	Go over Test 3, Review for comprehensive Final Exam covering Chapters 1-9, 12-13, Rotational Dynamics, Chaos, and corresponding lecture material
May 11	Comprehensive FINAL EXAM covering Chapters 1-9, 12-13, Rotational Dynamics, Chaos, and corresponding lecture material TIME FOR FINAL EXAM: 7:30 AM - 9:20 AM PLACE: MG 1096