

ES106 Summer 2015 – Draft 1 Class Schedule (Aug. 12, 2015)

TENTATIVE COURSE OUTLINE: This outline should be considered tentative at best. The following schedule may be modified as class ideas evolve throughout the term. Text reading assignments are abbreviated as follows: TL = Tarbuck and Lutgens, 13th Edition “Earth Science” Text.

Learning Module	Class Week	Class Content	Reading Assignment (Author / Chapter / Page)	Moodle Homework (Practice Quizzes)
1	Week 1	Intro to Earth Systems Earth Overview Hydrosphere, Water Cycle	TL Introduction, p. 1-26 TL Appendix A, p. 709 TL Chap. 5, p. 118-120	Practice Quiz 1
2	Week 1	Heat, Chemical Bonds, Chemistry of Water	Class Notes, TL Chap. 2, p. 28-33	Practice Quiz 2
NO CLASS MONDAY AUGUST 24, 2015: Cyber Monday – Out-of-Class Video Learning Module				
3	Week 2	Introduction to Oceanography Physical Oceanography	TL: Chap. 13 TL: Chap. 14, p. 404-410	Practice Quiz 3
4	Week 2	Dynamic Ocean Processes	TL: Chap. 15	Practice Quiz 4
6	Week 2	Introduction to the Atmosphere Structure of the Atmosphere	TL: Chap. 16	Practice Quiz 5
7	Week 3	Atmospheric Moisture	TL: Chap. 17	Practice Quiz 6
8	Week 3	Air Pressure and Wind	TL: Chap. 18	Practice Quiz 7
9	Week 3	Weather Systems, Storms	TL: Chap. 19	Practice Quiz 8

DAILY CLASS SCHEDULE SUMMER 2015

Generally, the daily class schedule will follow a work flow that accommodates multi-media lecture, in-class learning activities, lab exercises and practice quizzes. Class begins at 1:00 PM with 1.5 hr of lecture, followed by 1.5 hr lab period, 0.5 hr lecture review, and 1.0 hr of self-paced, open computer lab time for completing online homework and daily practice quizzes. This daily schedule is tentative, and is subject to modification as needed to accomplish class objectives.

EXAM AND QUIZ SCHEDULE SUMMER 2015

Quiz 1 (25 pts)	Tuesday August 25, 2015
Quiz 2 (25 pts)	Thursday August 27, 2015
Quiz 3 (25 pts)	Tuesday September 1, 2015
Final Exam (100 pts)	Thursday September 3, 2015