

EARTH SCIENCE
Geography 1710.005 - Fall 2025
Lecture, Quiz and Exam Schedule

DATE	TOPICS
Aug. 19	1. Introduction; course organization; what is earth science? No quiz.
21	2. The science in earth science; location on Earth; latitude and longitude; quiz 1.
26	3. Topographic maps; Geographic Information Systems; quiz 2.
28	4. Earth-Sun relations; quiz 3.
Sept. 2	5. Seasons; quiz 4.
4	6. Introduction to the atmosphere; quiz 5.
9	7. Solar energy and temperature I; quiz 6.
11	EXAM 1
16	8. Solar energy and temperature II; quiz 7.
18	9. Atmospheric pressure and winds; quiz 8.
23	10. Winds and ocean currents; quiz 9.
25	11. Atmospheric moisture and humidity; quiz 10
30	12. Atmospheric moisture and stability; quiz 11.
Oct. 2	13. Air masses, fronts and storms; quiz 12.
7	EXAM 2
9	14. Climatic regions; quiz 13.
14	15. Minerals and rocks I; igneous rocks; quiz 14.
16	16. Minerals and rocks II; sedimentary and metamorphic rocks; quiz 15.
21	17. Plate tectonics; quiz 16.
23	18. Weathering and mass wasting; quiz 17.
28	19. River landscapes; quiz 18.
30	EXAM 3
Nov. 4	20. Desert landscapes; quiz 19.
6	21. Coastal landscapes; quiz 20.
11	22. Soil formation; soil properties; quiz 21.
13	23. Geology, climate, soils, vegetation and topography in North Texas; quiz 22
18	24. Physical geography and society I: global warming; quiz 23.
20	25. Physical geography and society II: urban impacts; quiz 24.
24-30	THANKSGIVING – no classes
Dec. 2	26. Physical geography and society III: TBD; quiz 25.
4	26. Review, Q&A session, Quiz 25 returned (optional).
9?	FINAL EXAM Tuesday Dec. 9, 10.30 – 12.30.