

EARTH SCIENCE
Geography 1710.005 - Fall 2026
Lecture, Quiz and Exam Schedule

DATE	TOPICS
Aug. 18	Introduction; course organization; what is earth science? No quiz.
20	The science in earth science; location on Earth; latitude and longitude; quiz 1.
25	Topographic maps; Geographic Information Systems; quiz 2.
27	Earth-Sun relations; quiz 3.
Sept. 1.	EXAM 1
3	Seasons; quiz 4.
8	Introduction to the atmosphere; quiz 5.
10	Solar energy and temperature I; quiz 6.
15	EXAM 2
17	Solar energy and temperature II; quiz 7.
22	Atmospheric pressure and winds; quiz 8.
24	Winds and ocean currents; quiz 9.
29	EXAM 3
Oct. 1	Atmospheric moisture and humidity; quiz 10
6	Atmospheric moisture and stability; quiz 11.
8	Air masses, fronts and storms; quiz 12.
13	EXAM 4
15	Minerals and rocks I; igneous rocks; quiz 13.
20	Minerals and rocks II; sedimentary and metamorphic rocks; quiz 14.
22	Plate tectonics; quiz 15.
27	EXAM 5
29	Weathering and mass wasting; quiz 16.
Nov. 3	River landscapes; quiz 17.
5	Desert landscapes; quiz 18.
10	EXAM 6
12	Coastal landscapes; quiz 19.
17	Geology, climate, soils, vegetation and topography in North Texas; quiz 20.
19	Physical geography and society: global warming; quiz 21.
24	Thanksgiving
26	Thanksgiving
Dec. 1	Physical geography and society: White Rock Creek study; quiz 22.
3	Review, Q&A (optional)
8	FINAL EXAM