

Lecture syllabus - GEL 1: The Earth – Fall 2021

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Student office hours with Dave:

Monday 1:30-2:30 & Tuesday 1:00-2:00 – held using Zoom on Canvas

We'll try to stay as close to this schedule as possible but be ready for evolving dates and topics (except for quizzes and exams, of course).

Please read and understand the GEL1 Canvas site.

Week of:	Lecture Topic:	Textbook sections
9/22 – 9/29	Introduction; How Planets Form; Inside the Earth; Early Earth	1.3, 1.6-1.8
9/29	Quiz 1	
10/1 – 10/6	Sedimentation & Deep Time; Age-dating	6.1, 6.2, 6.4, 6.5, 8.1, 8.3-8.4, 8.6-8.8
10/6	Quiz 2	
10/8	Energy Resources	19.1, 19.2, 19.3
10/11 – 10/18	Glaciers & Ice Ages	15.1, 15.4
10/13	Quiz 3	
10/20 – 10/22	Modern Climate Change	20.1-20.5, 20.8
10/20	Quiz 4	
10/25 – 11/1	Plate Tectonics: Mapping the Seafloor & Divergent Boundaries	2.1, 2.3, 9.1, 2.5, 9.3, 9.4
10/27	Midterm (50 minutes, in classroom)	
11/3 – 11/8	Plate Tectonics: Convergent & Transform Boundaries	2.4, 9.5, 9.6, 9.7, 9.8
11/10	Quiz 5	
11/10 – 11/15	Minerals & Rocks	3.2, 3.6, 3.7
11/17	Quiz 6	
11/17 – 11/22	Volcanism	4.6-4.7
11/26	Thanksgiving holiday – no class	
11/24 – 12/3	Earthquakes & Tsunami	11.1-11.5
Tues. 12/7	Final Exam – 1:00-3:00 (in classroom)	