

GEOL 10: Introduction to Geology – FALL 2011

Location: Science 45 **Credits:** 3

Text: *Geology*, 2007, 4th Edition (3rd edition also OKAY) (*Chernicoff, Whitney*)

NOTE: To achieve a passing grade in this class, it is expected that the average student will have to spend 6 hours per week. Be sure you have that amount of time in your schedule. We recommend you devote 2 hours, 3 days a week, to reading and practicing the material from this class!

Wed 6:30-9:30 pm	Topics to cover this week
Aug. 17	Introduction to class Overview of Earth History and Plate Tectonics
Aug. 24	QUIZ: Chapter 1 Vocabulary Chapter 1: A First Look at Planet Earth – Origins, Systems, and Plate Tectonics
Aug. 31	QUIZ: Chapter 1 Review – Chapters 12/13 Vocabulary Chapter 12: Plate Tectonics and the Formation of Earth's Oceans Chapter 13: Plate Tectonics and the Formation of Earth's Continents
Sept. 2 LAST DAY TO ADD	
Sept. 7	QUIZ: Chapters 12/13 Review – Chapter 9 Vocabulary Chapter 9: Earth Structures – Folds, Faults, Fabrics
Sept. 8 LAST DAY TO DROP	
Sept. 14	QUIZ: Chapter 9 Review – Chapter 10 Vocabulary Chapter 10: Earthquakes
Sept. 21	QUIZ: Chapters 10 Review – Chapter 11 Vocabulary Chapter 11: Earth's Interior and Chapter 12: Plate Tectonics and the Formation of Earth's Oceans – <i>Magnetism</i> (p. 404-5) + Exam Review/Catch up
Sept. 28	Exam I (Covers chapters 1, 9-13) Chapter 2: Minerals (Preview)
Oct. 5	QUIZ: Chapter 2: Vocabulary Chapter 2: Minerals
Oct. 12	QUIZ: Chapter 2 Review – Chapter 3 Vocabulary Chapter 3: Igneous Rocks and Processes
Oct. 19	QUIZ: Chapter 3 Review – Chapters 5/6 Vocabulary Chapter 5 Weathering: Breakdown of Rocks (<i>up to Soils/ Formation</i>) Chapter 6: Sedimentary Processes, Environments, and rocks
Oct. 26	QUIZ: Chapters 5/6 Review – Chapter 7 Vocabulary Chapter 7: Metamorphic Rocks (Preview)
Nov. 2	QUIZ: Chapter 7 Review – Chapter 4 Vocabulary Chapter 4: Volcanoes and Volcanism
Nov. 9	Exam II (Covers chapters 2-7) Chapter 8: Telling Time Geologically (Preview)
Nov. 16	QUIZ: Chapter 8 Vocabulary Chapter 8: Telling Time Geologically
Nov. 17 LAST DAY TO WITHDRAW	
Nov. 23	QUIZ: Chapter 8 Review – Chapter 19 Vocabulary Chapter 19: Shores and Coastal Processes
Nov. 23 (evening classes only), 24, 25 HOLIDAY	
Nov. 30	QUIZ: Chapter 19 Review – Chapters 17, 14 Vocabulary Chapter 17: Glaciers and Ice Ages Chapter 14: Mass Movement
Dec. 7	QUIZ: Chapters 17/14 Review – Chapter 15 Vocabulary Chapter 15: Streams and Flood and EXAM Review/Catch up
Dec. 14 6:30-8:30 pm	Exam III **VERY IMPORTANT** Final exam start ON THE HOUR, not 10 minutes after. You may have the full 2hrs ONLY if you show up on time. If you show up late, you must be done by the time the last person who showed up on time is.