

Spring 2006 Schedule – Age of Dinosaurs Lab (GEOS 3132)

Date	Topic
January 11	Igneous rocks, volcanism, & tectonic plates Metamorphism. Rock cycle
January 18,	Sedimentation & deposition
January 23&25	Geologic time scale / radiometric dating
January 30	Review
February 1	Quiz 1
February 6	Geography, continental configuration, and paleoclimate (Walking with Dinosaurs #1)
February 8	Early Triassic, just after Permian extinction: protomammals, archosaurs, and others (amphibians, diapsid reptiles, plants, etc.)
February 14	First dinosaurs (introduce theropods, transition to sauropods)
February 16	Pterosaurs and marine reptiles (nothosaurs, ichthyosaurs, pelycosaurs, marine crocodiles, etc.)
February 22	Quiz 2
February 27	Changes in geography, continental configuration, and paleoclimate (Walking w/ Dinosaurs #2)
March 1	Development of ornithischian dinosaurs
March 6-11	Spring Break
March 13	Development of saurischian dinosaurs and first birds
March 15 & 17	Jurassic ecology
March 20	Pterosaur and marine reptile evolution
March 27	Quiz 3
March 29	Cretaceous changes and ecology; development of angiosperms
April 3	Diversification of tetanuran theropods
April 5	Developments in the herbivore world
April 10	Fall of the pterosaurs and ichthyosaurs; rise of birds and mosasaurs
April 12	Jurassic Park
April 17	Extinction & Review
April 24	Quiz 4

