

ES202 Stratigraphy and Geologic Time Class Assignment
Due Monday Feb. 7, 2011 (at class time)

Your task is to complete portions of Lab 8 in your lab manual.

Part 1. Short Answer. Read the lab materials and define the following terms and concepts / answer the questions.

1. Discuss the difference between relative age dating and absolute age dating, as pertaining to the geologic rock record.

2. Law of Original Horizontality –

3. Law of Lateral Continuity

4. Law of Superposition –

5. Law of inclusions-

6. Law of Cross-Cutting Relations

7. Unconformity

8. Angular Unconformity

9. Disconformity

Part 2. Lab Activities. Complete the following lab questions.

Lab Question 1 (p. 153), Lab Question 3 (p. 153), Lab Question 4 (p. 158), Lab Question 5 (p. 158), Lab Question 8 (p. 162).