Sedimentology and Stratigraphy  GEOS 4534  LABORATORY SYLLABUS

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Lab Schedule

Jan. 18- Introduction  
Jan. 25- Geologic Map of North Texas  
Feb. 1- Geologic Map of North Texas (cont.)  
Feb. 8- Sedimentary Structures  
Feb. 15- Unconsolidated Sediments: Grain Size, Roundness, Sorting  
Feb. 22- Siliciclastic Sedimentary Rocks; Hand Samples and Thin Sections  
Feb. 29- Mapping Exercise/Interpretation Review  
Mar. 7- Lab Midterm  
Mar. 14- Spring Break  
Mar. 21- Carbonates; Hand Samples and Thin Sections  
Mar. 28- Other Sedimentary Rocks  
Apr. 4- Sequence Stratigraphy  
**Apr. 14 (replaces lab on Apr. 11)- Saturday Field Trip: State Highway 16**  
Apr. 18- Geology of Wichita Falls  
Apr. 25- Lab Final

CLASSROOM AND ATTENDANCE POLICY:
Laboratory attendance is mandatory. Students who miss more than one lab may be dropped from the course. Please refer to the MSU Student Handbook for university policies related to student responsibilities, rights, and activities. Students with disability must be registered with the Disability Support Services before classroom accommodations can be provided.

Grading Policy:
Laboratory grade is 25% of course grade and consists of a midterm (40%), a final (40%), and lab reports/projects (20%).

Laboratory Objective:
Provide students with practical skills to execute tasks required for employment and/or graduate school.