

**STRATIGRAPHY (GLY 431) LABORATORY
SPRING 2012
TENTATIVE EXERCISES**

**NOTE: ALL LABORATORY EXERCISES ARE DUE AT THE BEGINNING OF THE
FOLLOWING LAB; NO EXCEPTIONS.**

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January 12	Layered Rocks
January 19	Subsurface Study, Chip Samples
January 26	Subsurface Study, Core Logging
February 2	Field Exercise – Plio-Pleistocene Stratigraphy
February 9	Subsurface Study, Petrophysical Logs
February 16	Stratigraphic Maps, Preparation and Interpretation
February 23	Seismic Stratigraphic Interpretation
March 1	Depositional Sequence Stratigraphy
March 8	Field Exercise – Cretaceous Sediments and Rocks on North Flank of Cape Fear Arch Cape Fear River,
March 22	Lithostratigraphic Techniques of Correlation, Cross Section Preparation and Lithofacies Mapping
March 29	Fence Diagrams
April 5	Biostratigraphic Analysis
April 12	Advanced Techniques of Data Analysis Triangular Facies Mapping
April 19	Field Exercise - Tertiary Stratigraphy
April 26	Presentations