GEOLOGY 1014/1010 – PHYSICAL GEOLOGY, WITH LAB
SYLLABUS, SPRING 2010

Course/Contact Info:

Lecture:
M-W-F, 10-11 a.m., KEP, M-1; Please be on time
Prerequisites: None
Fearless leader: Dr. Winton Cornell (aka, Dr. C. or Doc C.)
Reach Dr. C. at winton-cornell@utulsa.edu and/or 631-3248

All important communication and announcements by e-mail

Labs: Numerous, as follow; they meet in KEP, M-216:
L-1: (Mon, 2:00-4:50)
L-2: (Tues, 9:30-12:15)
L-3: (Tues, 2:00-4:50)
L-4: (Tues, 6:00-8:50)
L-5 : (Wed, 2:00-4:50)
L-6 : (Thurs, 9:30-12:15)
L-7: (Thurs, 2:00-4:50)
L-8 : (Thurs, 6:00-8:50)
Fearless leader: Carla Landrum, Head T.A.; contact her at carla-landrum@utulsa.edu

Lecture &Lab = one grade. Course is 4 credits.

Lab policy

Students must attend their assigned section. Do not ask to switch sections – all sections are full.

Lab absences are ONLY permitted if excused per University Policy, to include Athletic travel, Doctor's excuses, required Field trips, and Attendance at Regional and National meetings. Other than Doctor excuses all other notifications must originate with the Registrar's Office. **Contact Dr. C. re: absences!**

Laboratory supplies, other than the Lab manual, are supplied by the Department of Geosciences.

One Lab (late March/early April) is a required field trip; here, we will visit Redbud Valley where we will see Pennsylvanian age limestone rocks – the rocks are the preserved remnants of a former, tropical ocean reef – a modern analog is today's Bahamas Islands. In addition, the limestone rocks host groundwater, locally emitting springs, and are susceptible to rock falls due to the weathering and erosion of weaker, underlying layers. The locale is our chance to ground-truth many of the concepts we will encounter in the course.

Course materials:

See the separate document re: the Textbook and the Lab Manual, and the many ways to access these materials. Class Powerpoint files can be found at WEB-CT. (See below)

WEB-CT:

The WEB-CT class site is named: 10SP – GEOL-1014-01 (10SP) Physical Geology; it is for Lab & Lecture.

Grades - Exams, Labs, Quizzes, Homework:

See the separate document re: obligations. Grades assigned on a 90-80-70-60 scale. Grades will be inventoried at WEB-CT.