GEOGRAPHY 111 SYLLABUS WEATHER AND CLIMATE LAB, Summer I 2008
all labs meet in room LDB #321

COURSE DESCRIPTION AND OBJECTIVES: The lab portion of weather and climate is an
activity-related treatment of the basic components of meteorology and climatology, and how
they affect humans. See detailed course outline for specific topics. Each chapter in the lab
manual gives specific objectives for that chapter. Each lab is designed to last a full 1 hr. and 50
minutes.

LAB INSTRUCTOR: __________________________ e-mail __________________________

OFFICE HOURS: (#311) Lab instructors have one office hour per week at a time(s) to be
announced.

LAB questions?: Lab instructor: LDB 311; 4-3509. Head lab instructors: to be announced,
LDB # 311; ext. 4 -3509; Dr. John Strait; (936) 294-4731; LDB # 335; jbs008@shsu.edu

MATERIALS: eWeather and Climate, by Gillespie, Netoff, and Tiller, 2006 (eBook in lab
manual).

Lab manual: Weather and Climate, Netoff, 2003 or latest ed. available (required)

Other: #2 pencil; three colored pencils; straight edge; non-programmable calculator, and 10
Scantron 815E (15 question) forms

Access to a computer: answer sheets and explanations to lab manual questions can be found at
http://www.bearkatsonline.com. Click on “On Campus Courses” and then on “Geography 111,
Weather Lab Answer Sheets”. Go to the relevant lab. Explanations can be obtained by clicking
on the “radio button” to the left of the answer. This is a great site!

Free help sessions: to be announced ____________________________________________

GRADING POLICY: The lab is worth one credit hour and is separate from the lecture grade.
The lab grade is based on the average of 10 grades; best 9 of 10 quizzes and the satisfactory
completion of all assignments in the lab manual. All lab manuals will be graded by spot
checking at the end of the semester. Missed quizzes count as a zero. Quizzes are given at the
end of each lab, and focus on material from that lab, so make sure you understand the lab
material; a small percentage of any quiz may also consist of material from previous labs or
quizzes. It is important, therefore, that material be learned cumulatively.
The lab percentages will be converted to a letter grade based on the following scale:
A......90-100%; B......80-89%; C......70-79%; D......60-69%; F.......<60%

ATTENDANCE POLICY: You should make every effort to attend all labs with all of the required
materials. Two tardies are the equivalent of one absence. One absences is allowed per
semester. Each absence in excess of one will result in a reduction of five (5) points from your
course average and will also lower your overall quiz average.

Students who leave the lab early will be counted absent and will not be allowed to take a quiz.
Students generally may not attend labs other than those that they are assigned to. Under
special circumstances, however, students may attend another lab taught by their own lab
instructor provided that they obtain prior permission from that lab instructor. Students that
request special considerations (e.g., religious holidays, learning problems) need to arrange a
conference with their lab instructor within the first 2 weeks of the start of labs.

CLASS CONDUCT: Students who are repeatedly disruptive in lab (e.g., excessive talking,
interrupting the lecture, sleeping, leaving class prematurely, use of cellular phone) may be
permanently removed from the class at the discretion of the lab instructor and/or Dr. Netoff.

CHEATING*, DISHONESTY AND PLAGIARISM, as defined in the Faculty Handbook and
Student Handbook will not be tolerated and may, as a minimum, result in course failure.

VISITORS: (family, friends) are allowed in class only by pre-arrangement with the lab instructor.
LAB SCHEDULE Spring 2008

Please read the introductory pages in the lab manual that pertain to that week’s lab prior to attending lab. You may also wish to read ahead in the appropriate chapters of the eBook prior to lab. You can access help and lab answers, sample questions, etc. via computer at the WEB site given on the front side of this syllabus under MATERIALS.

WEEK EXERCISE

Jan. 28-31 1 - Maps
Feb. 4-7 2 - Earth-sun relationships
Feb. 11-14 3 - Temperature
Feb. 18-22 4 - Weather observation
Feb. 25-28 5 - Pressure and winds
March 3-6 6 - Atmospheric moisture
March 7 Drop Date
March 10-14 spring break
March 17-20 7 - Adiabatics
March 24-27 8 - Air masses
March 31-April 3 9 - Weather maps
April 7-10 10 - Violent storms
April 14-17 11 - Global climates
April 28 Lab grades on-line (Blackboard)

* University policies pertaining to plagiarism, class conduct, cheating, dishonesty, etc. are available in the Student Handbook, which is available on-line or in hard copy.