Introduction to Statistical Inference
Math 1070-001 Summer 2011

Time: Monday, Tuesday, and Thursday 9:00 - 10:30 A.M.
       June 13 - August 2, except June 16, July 4, and July 25
Location: WEB 1230
          by David S. Moore
Instructor: Jack Jeffries
Office: LCB 4th floor loft
Office Hours: After class & by appointment (I’m free most of the time)
Email: jeffries@math.utah.edu (use this instead of WebCT email)
Course Webpage: www.math.utah.edu/~jeffries/1070

Course Objectives: In this course, the successful student will learn the following:
(1) How to describe and interpret descriptions of distributions
(2) How to describe and interpret descriptions of the relationship of two random variable
(3) What are some of the main factors in data collection
(4) How to perform and perform and interpret some of the basic statistical tests

Since the course will cover a full semester’s worth of material in half of the time, we will move at a
fast pace. Stop by my office hours or the tutoring center between LCB and JWB if you need help
with the material.

Evaluation: Your success in meeting the course objectives will be evaluated (i.e. graded) in the
following ways:
(30%) Homework: Problems will be assigned and collected regularly from the text
(30%) Take-Home Exams: There will be two take-home exams
(40%) In-Class Quiz/Exams: There will be four in-class quiz/exams lasting half an hour each
Rules: There are no make-up tests or late homework, and grades will not be curved. Laptops
are not permitted for the tests, but you will need a calculator that can do the basic operations
(+, −, ×, ÷, √).

ADA Statement: The Americans with Disabilities Act requires reasonable accommodations to
be provided for students with physical, cognitive, systemic, learning, and psychiatric disabilities.
Please contact me at the beginning of the semester to discuss any such accommodations for the
course.