

Introduction to Statistics(Math 125) Spring 2016

Instructor: Dr. Long Nguyen, long.nguyen@umb.edu

Classroom and Time: Mon, Wed, 7:00-8:15PM, Science S02-0063 .

Office Hours and Location: By appointment. Location: Our classroom.

Text: *Statistics* by David Freedman, Robert Pisani, Roger Purves.

Prerequisites: Math Placement Test or MATH 114Q or 115 or 124 or 129 or 130 or 140.

Course Description: Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics. We will cover all of the chapters of the book. Some chapters will receive only cursory treatment.

Webwork and Homework Homework is given at each lecture. However, homework assignments are to be done in a notebook and labeled correctly. Homework will be checked once during the middle of the semester and again at the end of the semester for completeness. To succeed in this class, you must do all of your homework. Questions from exams are motivated by the homework. Homework assignments can be found on at <http://tinyurl.com/ow9u4ul>.

All quizzes will be done online on Webwork. Please see me to get your login information. The link for Webwork is: <https://webwork2.umb.edu/webwork2/m125-ln/>.

Attendance Attending lectures is an important part of the course. Questions from exams may come from lectures and not from the text.

Grading: All grades will be posted on Blackboard.

10% Quizzes
10% Homework
50% 3 Exams
30% Final Exam

Exams All exams are closed book and closed notes. Missing any graded event will result in a grade of zero for it. The only exception is prompt presentation of a valid written medical excuse; then there will be no penalty. Please inform me well in advance of any scheduled quiz/exam if you have a conflict. Dates for exams will be announced in lecture.