

## ROWAN UNIVERSITY SYLLABUS

### COURSE NUMBER AND TITLE:

Stat I (STAT 02-260-2)

Fall 2010

TR 4:45-6:00 pm

Room: LIB 226

### INSTRUCTOR:

Beverly Vallies

Email address: [vallies@rowan.edu](mailto:vallies@rowan.edu) (best way to contact me)

Phone: 856-256-4844 (secretary will put message in my mailbox)

Office Hours: After class

### PREREQUISITES:

At least the equivalent of College Algebra or Pre-Calculus (with a passing grade).

### REQUIRED MATERIALS:

Text: Introduction to Statistics and Data Analysis, Third Edition by Peck, Olsen and Devore. Duxbury, Belmont, CA, 2005. Take time to read the text.

Calculator: The TI-83, TI-84 or TI-nSpire are acceptable for this course.

### COURSE DESCRIPTION:

This course provides a general introduction to probability and statistics for students majoring in business, economics, political science, environmental science, liberal studies, and other non-math disciplines. Because the goal of this course is statistical literacy, special emphasis will be placed on using the TI-83/84 graphing calculator to simplify computations. Rather than focusing on number crunching, your primary objective will be to learn how to intelligently analyze and interpret the statistics encountered in everyday life. Lecture topics will include descriptive statistics, basic probability rules, probability distributions, confidence intervals, hypothesis testing, and linear correlation & regression.

### GRADING CRITERIA:

4 Tests 60%

Quizzes 20% (drop the lowest one)

Final Exam 20% (comprehensive)

It is the student's responsibility to take tests/quizzes/final on scheduled date/time. A zero score will be given on any missed test/quiz/final. Tests will be administered on: **Thursday, September 30; Tuesday, October 19; Thursday, November 11; Thursday, December 2.** Put these dates on your calendars now.

There are NO makeup tests or quizzes. To accommodate students who **must** miss a test, the final exam Grade will be duplicated in a missed test slot. The lowest (or missed) quiz grade will be dropped. Students who miss no tests will have their lowest test grade replaced by the final exam if it improves their test average. Missed tests/quizzes beyond one each will be accommodated under severe circumstances only. The student must document the reason in detail for a second missed exam.

**TUTORING:**

Students are encouraged to use the tutoring services on campus.

**ELECTRONICS POLICY:**

Laptop computers are NOT allowed in class.

All electronic devices must be turned off before entering the room. Use of an electronic device or leaving one on, you will be removed from the room during the lecture. If one is on during an quiz/test/exam I will treat that as cheating or intending to cheat and I will assign a grade of zero.

**ATTENDANCE:**

You are expected to attend all classes. An attendance sheet will be passed around at the beginning of each class. Please write your signature next to your printed name on the list. If you miss a class, it is YOUR responsibility to study the material and do the homework. I will not be able to give you a private lesson. If you want to do well in this course, then the first step is simple – show up 😊

**WITHDRAWAL POLICY:**

You may drop this course during the Add/Drop period either online or at the Registrar's Office by 7:00 pm, September 8. If you withdraw from this course between September 9 and October 19, you will receive a "W" on your transcript. Obtain a "Withdrawal from Course Request" from the Registrar's Office, ask me to sign the form well before the deadline, and return this form to the Registrar's Office. You may withdraw with a "WP/WF" designation on your transcript by submitting a "Withdrawal from Course Request" to the Registrar's Office by November 22. Please note that now the form requires both my signature and that of the Math Department Chair.

**STUDENTS ACCOMODATION POLICY:**

Your academic success is important. If you have a documented disability that may have an impact upon your work in this class, please contact me. Students must provide documentation of their disability to the Academic Success Center in order to receive official University services and accommodations. The Academic Success Center can be reached at 856-256-4234. The Center is located on the 3rd floor of Savitz Hall. The staff is available to answer questions regarding accommodations or assist you in your pursuit of accommodations.