GOALS
This course aims to impart an understanding of elementary descriptive and inferential
statistics. The emphasis will be on applied problem solving and interpretation of results,
although computation will also be required.

Students who successfully complete this course should be able to calculate and explain basic
descriptive statistics; generate and interpret tables and graphs; make estimates of unknown
parameters and conduct hypothesis tests; and construct and interpret a simple linear
regression model. Successful completion of this course counts toward the computational
requirement of the Gordon Rule.

COURSE STRUCTURE
Lectures on Mondays and Wednesdays, Labs on Tuesdays and Thursdays. Content will
be introduced in both labs and lectures with example problems solved. This material will
be tested by Quizzes, Mid-term exams and a cumulative Final. Please find the exact
dates in the course outline.
In addition, the course website on MyLabs Plus and Blackboard must be checked at
least daily for important announcements.

TEXT
2) Mylabs Plus access code – MANDATORY for this course
3) Any scientific calculator with basic statistical functions. Many students use a TI-83
   Plus or similar calculator, but problems are constructed so that a more advanced
   calculator affords little advantage. PROGRAMMABLE CALCULATORS ARE NOT
   ALLOWED FOR QUIZZES AND EXAMS!!!!!!!!
4) Headphones for listening to videos during Lab.

LABORATORY SESSIONS:
All students are scheduled for two 130 minute laboratory sessions in the SE340
computer laboratory where “Peer Tutors” (PTs) will be available to provide personalized
help both during scheduled sessions and during “free use” time when the Lab
(SE340/350) has “open” stations. Access is restricted to students who present a valid
FAU student ID card. Students are expected to follow the posted rules and regulations in
the Lab and chronic violators may be ejected by the instructor or PT in charge.
Some formal Lab time will be set aside for homework but most homework should be
done before the Lab sessions. Students can retry the some of the harder homework
problems in the Lab where they can get immediate help from the PT’s, but a majority of
the scheduled lab time will be devoted to quizzes and tests. All quizzes and tests are
based on prior homework assignments but must be taken under proctored closed-book conditions when scheduled – late-comers may be turned away.

**LECTURE SESSIONS:**
The lecture sessions are the main presentation of the course material and serve to guide the students’ study of this material via the computer-based readings, examples, and homework problems. Once the lecture has begun all electronic devices (notably phones & computers) must be turned off.

**ATTENDANCE POLICY:**
“Attendance” means arriving on time and staying until dismissed by the instructor or until the required lab hours are completed. Attendance will be recorded in both lecture and lab sessions. An excessive number of unexcused absences will result in a reduction of the Attendance portion of a student’s overall grade.

**Tutoring** is available in the Math Learning Center (MLC), room GS 211; please see the MLC homepage at [http://www.math.fau.edu/MLC/](http://www.math.fau.edu/MLC/)

**MAKE-UP POLICY**
There will be NO MAKE-UPS on the quizzes. Anyone missing an exam without an official excuse will receive a zero grade. Any excusable absence, excluding any personal affairs, must be documented by a verifiable source, and I must be notified AT LEAST ONE WEEK prior to the exam date. If you are absent from an exam due to an emergency, such as a car accident and sickness, you must notify me at smoosai@fau.edu WITHIN 24 HOURS after the exam, and written verifiable documentation is required.

**GRADING POLICY**
All the test dates are listed in the tentative course outline. (These are subject to change in case of unforeseen circumstances).

Your grade will be calculated based on the following:
- Homework/Labs/Attendance/Participation: 25%
- 4 quizzes: 24%
- 3 mid-term exams: 36%
- 1 comprehensive final exam: 15%
- Total: 100%

The following is the scale used to assign your final grade:
- A: 93-100
- A-: 89-92
- B+: 86-88
- B: 83-85
- B-: 80-82
- C+: 76-79
- C: 70-75
- C-: 67-69
- D+: 63-66
- D: 60-62
- D-: 56-59
- F: 0-55

**MyLabsPlus Assignments:**

**HOMEWORK ASSIGNMENTS**
The homework is assigned on MyMathLabs Plus, which will also be used in the course for graded homework assignments and posting of exam scores. The homework is assigned with due dates. It is important to finish it on time to help you understand the materials and receive the credits. All late homework will incur a 10% late
penalty. Plan to complete the homework before its due date because lapses in internet access and outages are generally NOT valid excuses for incomplete assignments. To access homework: log on bb.fau.edu, click into your course, and then click the MyLabsPlus link.

Ultimately, you must purchase access to MyMathLabPlus, either at the bookstore or directly through BB. Assigned homework in MyMathLabPlus can be completed in any open lab on the Boca Raton campus, or you may complete homework assignments at your home. You are not required to purchase a textbook for this course. You will have access to the e-book online through MyMathLabPlus. You may use a scientific calculator for quizzes and exams and final. You may NOT use cell phones, or any other electronic devices as calculators. Calculators may NOT be shared during exams. If you experience computer problems when using your home computer, note that past students (particularly those using Apple computers) have found the following website and/or phone number helpful:

http://www.mymathlab.com/contactus_stu.html 1-888-695-6577

**MyLabsPlus:**
To access MyMathLabPlus, log on to FAU’s Blackboard (https://blackboard.fau.edu/webapps/login/), click on the link to this course, and then click on the link to MyLabsPlus. The first time through, you must “agree” to Pearson’s License Agreement, and then enter an access code. This code can be purchased at the bookstore or by credit card from Pearson on MyLabsPlus via the BB website. If you wish, you can obtain a temporary access code (valid for 21 days) by clicking on the Temporary Access link; after 21 days you will then be asked to provide a purchased access code. If you have any difficulties, please contact your instructor.

You should check the website daily. (The course homepage will also be accessible through MyMathLabPlus). Ignorance of posted information is NOT a valid excuse for missing assignments or quizzes or exams!

**QUizzes**
Short quizzes based on the homework of that or the previous week is given DURING Lab session. These must be taken at a specific time in the Lab with a lockdown browser and no aids (i.e. no text, videos, or notes). If a student has a documented conflict, he/she may apply for approval to take the quiz earlier. Only in exceptional circumstances (supported by documentation and approved by the instructor) will a make-up quiz be given. All quiz grades will be used in calculating a student’s quiz average.

**CLASS PARTICIPATION**
Excessive talking, rudeness, extremely late arrivals or early departures, possession of a cellular telephone or beeper that disrupts class, etc. may be penalized by whatever means your instructor considers necessary.

Please be adult, be responsible, be respectful and be kind in the classroom. This includes:
1. Coming to class on time and staying to the end. If you must leave early, let me know at the beginning of the class and leave quietly. If you get here late, enter quietly.
2. No chatting during the lectures. This is a distraction to those of us who are engaged in learning.
3. Being respectful of others who may have different views and backgrounds than your own.
There will be zero tolerance for any use of derogatory or vulgar language in the classroom!!!

4. Turning off your cell phones.

**Note:** If you miss a lecture, it is your own responsibility to get notes from a classmate, not your instructor. Class notes will not be posted online.

**Email Policy:** All communication with me MUST be using your fau email address and must contain your name and class. I WILL NOT respond to any communication using a free service such as Gmail, yahoo etc. since using these free domains tend to present problems.

**ACADEMIC MISCONDUCT**
The University has an honor code to ensure the academic integrity at FAU. Any kind of academic misconduct will result in an F and will be reported to FAU. Harsh penalties are associated with academic dishonesty. For more information, see University Regulation 4.001.

**WITHDRAWALS AND INCOMPLETES**
Students are responsible for withdrawing themselves from this course if that is what their personal situation requires. The instructor makes no promise either implicit or explicit to withdraw students from the course. If you wish to drop from the course, please do so before the official university deadlines *(Last day to drop a course or withdraw without receiving an "F" is July 14, 2014).* For more information, see [http://www.fau.edu/registrar/registration/calendar.php](http://www.fau.edu/registrar/registration/calendar.php)

**Incompletes** are discouraged. They will be given only when extraordinary events intervene so as to make completion of the course impossible. If you want an incomplete, these events must be documented. To receive an incomplete the student must have completed the first two exams with a grade of C or better. Incompletes will not be given to students who are behind schedule when the semester nears its end.


**Students With Disabilities:** In compliance with the Americans with Disabilities Act (ADA), students who require special accommodation due to a disability to properly execute coursework must register with the Office for Students with Disabilities (OSD) and follow all OSD procedures. In Boca Raton, SU 133 (561-297-3880); in Davie, MOD 1 (954-236-1222); in Jupiter, SR 117 (561-799-8585); or at the Treasure Coast, CO 128 (772-873-3305). OSD website is available at [http://www.osd.fau.edu](http://www.osd.fau.edu).

**Note:** This syllabus is subject to reasonable changes at the discretion of the instructor.
The topics are subject to change, and it will be announced in the lectures only.

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