

## PRINCIPLES OF STATISTICS (STAT 2303) SYLLABUS, Summer 2015

### IT IS YOUR RESPONSIBILITY TO READ AND FOLLOW THIS COURSE SYLLABUS

**Course Name:** Principles of Statistics (STAT 2303)

**Textbook:** Elementary Statistics, Mario Triola, 12<sup>th</sup> Ed.

**Software:** MyLabsPlus Student Access Kit

**Email Address:** [jmgastin@uark.edu](mailto:jmgastin@uark.edu), [sfincher@uark.edu](mailto:sfincher@uark.edu), [sewrob@uark.edu](mailto:sewrob@uark.edu), [ekeiffe@uark.edu](mailto:ekeiffe@uark.edu)

#### **MRTC Master Syllabus:**

This document is located at <http://mrtc.uark.edu/7249.php>. It is your responsibility to read and follow the MRTC Master Syllabus and well as the Principles of Statistics Course Syllabus.

#### **Textbook and Software:**

Homework and exams will have components to be done on the computer, using the Pearson MyLabsPlus (MLP) software. The MLP software is **REQUIRED** for this class. The textbook is recommended, but not required, since an electronic version of the textbook is automatically included with the MLP software. You may purchase the University of Arkansas MLP access kit from a local bookstore or online when you access the MLP portion of your class.

More information regarding the MLP software can be found in the MRTC Master Syllabus.

#### **Announcements/Communication:**

You are expected to regularly check your UA email and the announcements in MLP for information relating to this class. Check the MLP Announcement Page and your university email account twice a day for important class information. Outages and other problems will also be reported via Twitter at @UarkMRTC. Not reading these announcements and thus not learning about the necessary information is not a valid excuse, even if it affects your grade.

#### **Class Participation, Discussions, and Practice Problems:**

Class will meet for an hour and a half Monday-Friday of each week. You are expected to attend and participate in every class for the entire class period. Your instructor may have various activities and discussions in class and/or outside of class that would count toward your overall grade. If you miss a graded activity, it cannot be made up. In addition, if you must miss a class, it is **your** responsibility to check for any information that you may have missed including (but not limited to): announcements, due dates for course work, and information regarding anything that your instructor may have assigned.

Practice problems are done utilizing the MLP software on the computer. The software "grades" the online practice problems and posts your score in the MLP Gradebook. You may work on the online practice problems by clicking on the HOMEWORK tab on the opening page of the MLP course.

**Quizzes:**

ONLINE QUIZZES: There will be timed online quizzes taken outside of class time.

You will have multiple Unit/Prerequisite Review quizzes per testing period. You are **required** to earn an 80% on **each and every** quiz related to that exam before you take your exam.

PAPER QUIZZES: There may be paper quizzes given during class time. These paper quizzes may be announced or unannounced.

**All** of the quizzes will be graded and will impact your overall grade. There are **no** make-ups for any missed quizzes.

**Exams:**

PROCTORED EXAMS: There will be four proctored exams during the semester. The online portion of each of the exams is to be taken in the Testing Center (SCEN 203) during Testing Center hours. You will be allowed 85 minutes for exams 1 through 3. You will be allowed 120 minutes for exam 4. This time includes an extra 15 minutes for any possible computer/internet problems that may occur. If the internet has a problem during your exam that is less than 15 minutes, you will not be given any additional time to complete the exam. If the problem lasts for more than 15 minutes, you will be instructed what to do. If you believe an error was made in grading, please fill out a pink slip detailing why you missed the problem, demonstrate that you can correctly work the problem, and explain why you think you deserve credit back before you leave the Testing Center. **You must show your university issued ID in order to take an exam.** These exams **may** also include a paper-based or take-home exam portion in addition to the online exam.

**TENTATIVE Exam Dates (ask your instructor for specific testing dates):**

EXAM 1– Due: Monday, June 1 by midnight (Take Home)

EXAM 2 – Monday, June 8

EXAM 3 – Due: Monday, June 15 by midnight (Take Home)

EXAM 4 – Monday, June 22

FINAL Project/Presentation – Finals Week

If changes are made to these dates, you will be notified on the MLP course homepage or via your university email. The hours of operation for the Testing Center are posted outside the Testing Center or found at <http://mrtc.uark.edu/7249.php>. Testing Center computers are available on a first come, first serve basis.

**“Mini” Projects:**

There will be two “Mini” Projects. Each project will be completed either individually or as a group at different time points during the semester. Guidelines will be provided by your instructor for each project.

**Final Project/Presentation:**

There will be a final project that will consist of both a report and a presentation. The material this project entails will be comprehensive. Guidelines will be provided by your instructor.

**Grading:**

Homework	5%	Projects	
Quizzes	5%	Project 1	5%
Exams		Project 2	5%
Exam 1	10%	Project 3	10%
Exam 2	16%	In Class	10%
Exam 3	10%		
Exam 4	24%	TOTAL	100%

The final grade is based on the following percentage scale:

A = 90.0 – 100.0%; B = 80.0 – 89.9%; C = 70.0 – 79.9%; D = 60.0 – 69.9%; F = 0.0 – 59.9%

There will be NO curve in this course.

**Testing Center Academic Policy:**

See Testing Center Guidelines. Guidelines can be found at <http://mrtc.uark.edu/7249.php>.

**Testing Center Calculator Policy:**

For the quizzes/exams on the computer you may use either a scientific calculator (TI-30XIIS recommended), graphing calculator (TI-83 or TI-84 recommended), or other statistical software provided to you. You should be familiar working with all of these technologies as the proctors cannot answer questions about the operation of the technologies during an exam.

We reserve the right to make changes to the syllabus. You will be notified of changes in class, on the MLP/Bb Announcement pages, and/or university email.