

PRINCIPLES OF STATISTICS (STAT 2303) SYLLABUS, Spring 2016

IT IS YOUR RESPONSIBILITY TO READ AND FOLLOW THIS COURSE SYLLABUS

Course Name: Principles of Statistics (STAT 2303)

Textbook: Elementary Statistics, Mario Triola, 12th Ed.

Software: MyLabsPlus Student Access Kit

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MRTC Master Syllabus:

This document is located at <http://fulbright.uark.edu/departments/math/mrtc/syllabi.php>. It is your responsibility to read and follow the MRTC Master Syllabus as well as the Principles of Statistics Course Syllabus. You are expected to be familiar with and abide by both of these documents.

Textbook and Software:

Homework, quizzes, and exams will have components that must be done on the computer, using the Pearson MyLabsPlus (MLP) software. Thus, the MLP software is **REQUIRED** for this class. The hard-copy 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 related 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 necessary information is not a valid excuse, even if it affects your grade.

Class Participation and Discussions:

Class will meet for 50 minutes three days each week (MWF) or for 75 minutes two days each week (TTh). You are expected to attend and participate in every class for the entire class period. Attendance is required in all MRTC courses. In addition, your instructor may have various activities and discussions in class and/or outside of class that could 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 (Homework):

Practice problems are homework assignments that 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.

You will have multiple practice problems (homework assignments) per testing period. You are required to earn a **90%** on **each and every** practice problem set related to that exam before you take your exam. Failing to meet the prerequisites for an exam and, thus, missing the exam will **not** entitle you to a 'retake' or a 'makeup' exam.

In addition, **all** of the practice problems will be graded and will impact your overall grade.

Quizzes:

ONLINE QUIZZES: There will be timed online quizzes taken outside of class time.
You will have multiple online quizzes per testing period.

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 (Tests):

PROCTORED EXAMS: There will be three proctored exams during the semester. The online portion of each of the exams is to be taken in the Testing Center (*CHPN 327*) during Testing Center hours. You will be allowed 90 minutes for each exam. 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– Sunday, February 14 – Tuesday, February 16
EXAM 2 – Sunday, March 13 – Tuesday, March 15
EXAM 3 – Monday, April 18 – Wednesday, April 20
FINAL Project/Poster 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 of the Testing Center or found at <http://fulbright.uark.edu/departments/math/mrtc/index.php>. Testing Center computers are available on a first come, first serve basis. You are expected to be familiar with the Testing Center policies and procedures. To familiarize yourself with these policies and procedures, read the Testing Center Guidelines, which is located at <http://fulbright.uark.edu/departments/math/mrtc/syllabi.php>.

“Mini” Projects:

There will be three “Mini” Projects. Each project will be completed either individually or as a group at different time points during the semester. Projects will consist of a report and **may** also consist of a poster or a presentation. The material each project entails will be comprehensive. Guidelines will be provided by your instructor for each project.

Grading:

Practice Problems	10%			
Quizzes	10%	Projects		
Exams		Project 1		05%
Exam 1	10%	Project 2		10%
Exam 2	15%	Project 3		15%
Exam 3	25%			
		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 at <http://fulbright.uark.edu/departments/math/mrtc/syllabi.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.