

## PRINCIPLES OF STATISTICS (STAT 2303) SYLLABUS, Spring 2014

### IT IS YOUR RESPONSIBILITY TO READ THIS SYLLABUS

**COURSE NAME:** Principles of Statistics (STAT 2303)  
**TEXTBOOK:** Elementary Statistics, Mario Triola, 12<sup>th</sup> Ed.  
**SOFTWARE:** MyLabsPlus Student Access Kit  
**COURSE COORDINATOR:** Samantha Robinson, SCEN 325  
**EMAIL ADDRESS:** [sewrob@uark.edu](mailto:sewrob@uark.edu)

#### TEXTBOOK AND SOFTWARE:

Homework and exams will have components to be done on the computer, using the Pearson Math Software 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 is listed on the last page of this 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 HOMEWORK:

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. 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.

Most homework assignments are done utilizing the MLP software on the computer. The software grades the online homework and posts your score in the MLP Gradebook. If you believe an error was made in the grading, please notify your instructor as soon as possible. You may work on the online portion of each homework assignment until it is due by clicking on the HOMEWORK tab on the opening page of the MLP course. You may review your homework at anytime during the semester by clicking on the GRADEBOOK tab. Homework (online or paper-based) will not be accepted late for credit.

In addition, homework completion will be a prerequisite to take your exam for each testing period. You will have **up to ten** attempts per question to score the minimum 90% on each homework assignment that is **required** for you to take your exam.

**QUIZZES:**

ONLINE QUIZZES: There may be up to three types of timed online quizzes taken outside of class time.

- 1) You may have Testing Center quizzes during the semester that must be taken in the Testing Center (SCEN 203) during Testing Center hours. You have only one attempt for these quizzes.
- 2) You may have Take Home quizzes during the semester that must be taken outside of class. You may be provided with multiple attempts to take these quizzes.
- 3) You will have one Take Home Review quiz per testing period. This quiz is optional but should be completed in full to guarantee course success.

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

**All** of the quizzes (with the exception of the Take Home Review quizzes) will be graded and will impact your overall grade. There are **no** make-ups for any missed quizzes.

**EXAMS:**

There will be three exams and one cumulative final project/presentation during the semester. The online portion of each of the three exams is to be taken in the Testing Center (SCEN 203) during Testing Center hours. You will be allowed 85 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.

**MAKE-UP EXAM POLICY:**

You really do NOT want to miss an exam. However, if you must, email your instructor as soon as possible. Most make-up exams will be given at the end of the semester. There will be no partial credit or pink slips. Taking a make-up exam at the end of the semester will be more difficult than taking the regularly scheduled exam.

**TENTATIVE EXAM DATES:**

EXAM #1 – Thursday February 13, Friday February 14, or Sunday February 16

EXAM #2 – Tuesday March 18, Wednesday March 19, or Thursday March 20

EXAM #3 – Thursday April 24, Friday April 25, or Sunday April 27

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>. Testing Center computers are available on a first come, first serve basis.

**“Mini” PROJECTS:**

There will be three “Mini” Projects. Each project will be completed 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.

**COURSE ENTRY QUIZ:**

Before you can start any work on this course you must take the COURSE ENTRY QUIZ. This quiz MUST be taken after you have read the Official Syllabus and the Testing Center Guidelines. You must score 100% on this course entry quiz before you will be allowed to start any work in MLP for this course. The quiz is found by clicking on the navigational tab QUIZZES/TESTS and then clicking on COURSE ENTRY QUIZ. If you have questions about the quiz content, contact your instructor immediately.

**MLP Gradebook:**

The MLP Gradebook can take up to 12 hours to update your scores. Therefore you must have the required prerequisite homework completed at least 12 hours before you plan to take a quiz or test/exam. Grades in the MLP Gradebook are approximations of your actual grade. Official grades will be kept in the MLP Gradebook, NOT the Blackboard (BB) Gradebook.

**GRADING:**

Approximately 60% of your grade is determined by three exam scores, approximately 30% of your grade is determined by the three "Mini" Projects and the Final Project/Presentation, and the remaining percentage is determined by the different types of homework, discussions, and quizzes/in-class work.

The final grade is based on the following percentage scale:

A = 90 – 100%; B = 80 – 89%; C = 70 – 79%; D = 60 – 69%; F = 0 – 59%

**TESTING CENTER ACADEMIC POLICY:**

See Testing Center Guidelines. Guidelines can be found on <http://math.uark.edu> under "Math Courses".

**TESTING CENTER CALCULATOR POLICY:**

For the quizzes/exams on the computer you may use either a scientific calculator (TI-30XIIS, provided by the Testing Center), graphing calculator (TI-83 or TI-84), 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.

**ACADEMIC HONESTY POLICY:**

"As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail."

"Each University of Arkansas student is required to be familiar with and abide by the University's 'Academic Integrity Policy' which may be found at <http://provost.uark.edu/>. Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor."

**ACCOMODATIONS:**

Under University policy and federal and state law, students with documented disabilities are entitled to reasonable accommodations to ensure the student has an equal opportunity to perform in class. If any member of the class has such a disability and needs special academic accommodations, please report to Center for Educational Access (CEA). Reasonable accommodations may be arranged after CEA has verified your disability. You must submit your paperwork to your instructor as soon as possible. You MUST also meet Dr. Cleaveland (MLP Coordinator, SCEN 220) to finalize the process. This must be done

before you take an online quiz/exam. Do not hesitate to contact your teacher or course coordinator if any assistance is needed in this process.

**INCLEMENT WEATHER POLICY:**

In the event of inclement weather the instructor will make every effort to hold class. If you feel that your situation for attending class is too risky, then contact your instructor by email, if possible. If the university is officially closed, then class is canceled.

Your instructor will notify you of any changes to the time schedule of the labs in SCEN and the Testing Center by email, announcements in MLP, or via Twitter at @UarkMRTC.

**EMERGENCY PROCEDURES:**

Many types of emergencies can occur on campus. Instructions for specific emergencies such as severe weather, active shooter, or fire can be found at [emergency.uark.edu](http://emergency.uark.edu).

**SEVERE WEATHER (Tornado Warning):**

- Follow the directions of the instructor or emergency personnel
- Seek shelter in the basement or interior room or hallway on the lowest floor, putting as many walls as possible between you and the outside
- If you are in a multi-story building, and you cannot get to the lowest floor, pick a hallway in the center of the building
- Stay in the center of the room, away from exterior walls, windows, and doors

**VIOLENCE / ACTIVE SHOOTER (CADD):**

- CALL- 9-1-1
- AVOID- If possible, self-evacuate to a safe area outside the building. Follow directions of police officers.
- DENY- Barricade the door with desk, chairs, bookcases or any items. Move to a place inside the room where you are not visible. Turn off the lights and remain quiet. Remain there until told by police that it is safe.
- DEFEND- Use chairs, desks, cell phones or whatever is immediately available to distract and/or defend yourself and others from attack.

**ADDITIONAL MLP INFORMATION:**

*Accessing your MRTC MATH Course with Single Sign On:*

- Generally, you will access your course through Blackboard (BB) by going to [learn.uark.edu](http://learn.uark.edu). Log in using your university email login and password. There will be an option (a button or link) that will directly sign you in to MLP and allow you to work on your homework, quizzes, or tests/exams.
- If there is ever a time when Blackboard is NOT working and you need “the back door access to MLP,” go to [uark.bb.mylabsplus](http://uark.bb.mylabsplus). Your login is your university email without the @uark.edu part. The first time you do this, you will click on “forgot password” and the directions for resetting your MLP password will be sent to your uark email.

The MLP software is installed in the General Access Computer Labs (GACL) and on the computers on the second floor of the Science and Engineering Building (SCEN). Using other computers will require you to install the necessary MLP programs by clicking on the SUPPORT tab on the opening page of the online course then clicking on MYMATHLAB BROWSER CHECK.

*Problems with Software:*

If you cannot access your MLP course:

- Check your browser- click on SUPPORT then MYMATHLAB BROWSER CHECK near the top of the page
- Delete your cookies
- Try a different browser
- Try a different computer- Firefox is Recommended
- Contact Pearson Tech Support by clicking on TECH SUPPORT link at the top of the page and select one of the means listed
- Call Pearson Helpline at 888-883-1299

NOTE: WE RESERVE THE RIGHT TO MAKE CHANGES TO THE SYLLABUS DURING THE SEMESTER. IF CHANGES ARE MADE, YOU WILL BE NOTIFIED OF THE CHANGES IN CLASS OR IT WILL BE POSTED ON THE MYLABSPUS HOMEPAGE OR SENT TO YOUR UNIVERSITY EMAIL ADDRESS. IT IS YOUR RESPONSIBILITY TO CHECK YOUR EMAIL REGULARLY AND TO CHECK FOR POSTINGS ON THE HOMEPAGE IN THE MLP COURSE.