Elementary Statistics and Probability Mst109 Syllabus

Fall 2017

Instructor Information

Instructor	Email	Office Location & Hours
Hussein Awala	awalah@wfu.edu	351 Manchester Hall TWH 11:30 am - 12:30 pm or by appointment

General Information

Description

The goals of this course are to learn introductory methods of collecting and analyzing data and how to interpret results. We will study data collection, methods of summarizing and visualizing data, probability and sampling distributions, statistical inference, and simple linear regression. Students are responsible for all material covered in class, assigned readings, and in homework problems.

Course Materials

We will be using Excel for most of our graphing needs. I would recommend you bring your laptop with you to every class. Moreover, we will be using the online homework system web assign.

Required Text

The Basic Practice of Statistics 7th Edition **by** Moore, Notz, and Fligner

When purchasing Webassign access you will have the option to buy an online access to the book through Webassing. If you prefer a hard copy of the book you can buy/rent the book from any source you want, just make sure it is the right edition. (Note that if you buy a hard copy of the book you still need to buy the Homework access from Webassign).

If you still have any questions regarding all of this you can either email me directly or hold off on buying the book until after the first day of class during which I will go over all of this with you.

Exam Schedule

Date	Exam
Thursday September 28 (class time)	Midterm 1
Thursday November 2 (class time)	Midterm 2
Monday December 11 (9:00 am – Noon)	Final Exam

Additional Information and Resources

Attendance

Attendance is required. If you miss a class you are responsible for any material or announcements covered during lecture. If you miss more than 3 classes without a proper excuse your grade might suffer a penalty.

Exam Policy

Makeups for midterms is possible if you give appropriate notice before the exam scheduled date and only for a valid and documented reason.

The room for the final exam will be announced the last week of classes. **The Math 109 exam is a departmental exam; the date and time for the exam are not negotiable. The only exceptions are for students enrolled in 2 mathematics classes with exams at the same time. Plan appropriately.**

Assignments and grading

There will be weekly quizzes except for the weeks we have a scheduled midterm. The lowest quiz grade will be dropped at the end of the semester.

Moreover, there will be assigned homework on Webassign.

Grading:

Midterms: 20 % each

Final: 30%

Homework (Webassign): 10%

Quizzes: 10%

Class work / group work: 10%

Getting Help

Come to my office hours or email me to set up an appointment to get additional help. The **Math Center** is also available for either working groups or individual tutoring.

Disability

Wake Forest University provides reasonable accommodations to students with disabilities. If you need an accommodation, you are encouraged to contact me privately as early in the term as possible. Retroactive accommodations will not be provided. Students requiring accommodations must also consult the Learning Assistance Center and Disability Services Office (117 Reynolda Hall, 336-758-5929, lac.wfu.edu).

Honor Code

It is expected that each student in this class will conduct himself or herself within the guidelines of the WFU Honor Code. All academic work should be done with the high level of honesty and integrity that the university demands.

University/personal emergencies:

The requirements stated on this syllabus may be revised if classes are cancelled for an extended period of time due to weather, emergency or illness.

Hazardous Weather Policy:

If hazardous weather occurs please take notice of any university announcements concerning schedule changes. Any additional schedule changes specific to our class will be posted to Sakai. Please check the Sakai site regularly on these days.