

General Elementary Statistics - Stat 171 - Sections 41, 43, and 44 Syllabus - Spring 2015

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Office Hours: TH 9:30-11:00am and W 1:00-2:00pm

Class period: Varies:

TH 8:00am – 9:15am (Section 44)

TH 11:00am – 12:15am (Section 41)

TH 12:30pm – 1:45pm (Section 43)

Course Website: <http://wiu.edu/users/khm102/courses/Stat171Sp15.html>

Prerequisites: Satisfactory completion of Math 100 or a satisfactory score on the placement exam. Anyone currently enrolled who does not have the necessary prerequisites should contact the Department of Mathematics immediately, so that you can be placed in the appropriate course.

Textbook: Larson and Farber; **Elementary Statistics**, 6th edition, Pearson.

- MyStatLab (has a complete e-book version)
- Some students may prefer a hardbound copy of the text. This is optional. But, if you do buy a hardbound version, make sure you buy one that includes the **MyStatLab**.

Make sure you have access to the book during the class period.

Coverage: With some omissions/additions, the following chapters will be covered:

- Chapter 1: Introduction to Statistics
- Chapter 2: Descriptive Statistics
- Chapter 3: Probabilities
- Chapter 4: Discrete Probability Distributions
- Chapter 5: Normal Probability Distributions
- Chapter 6: Confidence Intervals
- Chapter 7: Hypothesis Testing With One Sample

Objective: Probabilities, principles and applications of sampling, estimation, and hypothesis testing.

Attendance: It is your responsibility to report your absences online. Each unexcused or unreported absence will affect your grade by 1%. You do not have to email me directly.

Written Homework: Homework problems will be assigned during the semester.

Online Homework: Problems will be assigned during the semester using MyStatLab. The due dates are flexible and might be changed often, according to the pace of the course. I will not respond to emails regarding the technical issues with Pearson's website. Please contact their customer support: <http://www.pearsonmylabandmastering.com/northamerica/students/support/index.html>

Quizzes: Online or in-class quizzes will be given during the semester.

Exams: There are two in-class semester exams and a final exam. Tentative dates are:

- Exam 1 on Chapters 1–3: Tuesday Mar 3
- Exam 2 on Chapters 4–5: Thursday Apr 14
- Final Exam on Chapters 1–7: Week of May 11-15.
Please refer to registrar’s webpage at <http://www.wiu.edu/registrar/exams.php>

The semester exams will take place during the class period. A calculator and one page (letter size, two sides) of notes are allowed on all exams.

Grading Policy: Your percentage grade is determined by the following:

Online Homework and quizzes	30%
Written Homework	10%
Exams 1, and 2	15% each
Final Exam	30%

You can check your overall and detailed grade during the semester using the Gradebook in MyStatLab. I will not communicate regarding grades via email. You can estimate your letter grade by using the following scale:



Getting Help: You are encouraged to work in groups as much as possible on homework. Often, having a second perspective helps in the understanding process. You are also welcome to stop by my office.

Tutoring Schedule: <http://www.wiu.edu/advising/tutoring/statistics.php>

Note: “In accordance with University policy and the Americans with Disabilities Act (ADA), academic accommodations may be made for any student who notifies the instructor of the need for an accommodation. For the instructor to provide the proper accommodation(s) you must obtain documentation of the need for an accommodation through Disability Resource Center (DRC) and provide it to the instructor. It is imperative that you take the initiative to bring such needs to the instructor’s attention, as he/she is not legally permitted to inquire about such particular needs of students. Students who may require special assistance in emergency evacuations (i.e. fire, tornado, etc.) should contact the instructor as to the most appropriate procedures to follow in such an emergency. Contact Disability Resource Center (DRC) at 298-2512 for additional services.”

Students rights and responsibilities: Visit: <http://www.wiu.edu/provost/students.php>

Academic Integrity Policy: Visit: <http://www.wiu.edu/policies/acintegrity.php>

Note: The policies in this syllabus are subject to change. Minor changes will be announced in class and substantive changes shall be communicated in writing.

To register for **Stat 171 Spring 2015**:

1. Go to pearsonmylabandmastering.com.
2. Under Register, click **Student**.
3. Enter your instructor's course ID: **monfared22522**, and click **Continue**.
4. Sign in with an existing Pearson account or create an account:
 - If you have used a Pearson website (for example, MyITLab, Mastering, MyMathLab, or MyPsychLab), enter your Pearson username and password. Click **Sign in**.
 - If you do not have a Pearson account, click **Create**. Write down your new Pearson username and password to help you remember them.
5. Select an option to access your instructor's online course:
 - Use the access code that came with your textbook or that you purchased separately from the bookstore.
 - Buy access using a credit card or PayPal.
 - If available, get 14 days of temporary access. (Look for a link near the bottom of the page.)
6. Click **Go To Your Course** on the Confirmation page. Under MyLab & Mastering New Design on the left, click **Stat 171 Spring 2015** to start your work.

Retaking or continuing a course?

If you are retaking this course or enrolling in another course with the same book, be sure to use your existing Pearson username and password. You will not need to pay again.

To sign in later:

1. Go to pearsonmylabandmastering.com.
2. Click **Sign in**.
3. Enter your Pearson account username and password. Click **Sign in**.
4. Under MyLab & Mastering New Design on the left, click **Stat 171 Spring 2015** to start your work.

Additional Information

See **Students > Get Started** on the website for detailed instructions on registering with an access code, credit card, PayPal, or temporary access.