Welcome to MATH 2210 WE1 Elementary Statistics. This course is taught completely online. **We do not meet face-to-face.** The homework, assignments, quizzes, and tests must be completed by a deadline. This course has a definite beginning and ending date. You must dedicate at least 10 hours per week to this course. This is the same requirement for face-to-face Elementary Statistics students (3 hours of class time + at least 7 hours of preparation). You must be self-disciplined.

**TEXTBOOK**

The access code is required with or without the textbook.

を持っている場合は、コードを含むテキストにアクセスできます。

### MyStatLab StatCrunch Access Code only (does not include a loose leaf version)

For instructions on how to login please see the [student handout](#).

If you purchase a used textbook, the code may not be included and must be purchased separately. If you purchased and used a MyStatLab code during a previous semester at GRU, you may qualify for a replacement code.

**COURSE DESCRIPTION**

This course is a basic introduction to statistics with the use of technology and collaborative work. We will cover frequency distributions of data, graphical and numerical presentations of data, probability, discrete and continuous distributions, sampling distributions, estimation, hypothesis testing, simple linear regression and correlation and goodness of fit.

**COURSE CONTENT**

We will cover Chapters 1 through 11 in the textbook, with use of technology, collaborative work, and homework / problem solving through critical thinking. Please see the [course calendar](#) for more descriptions and details about text book homework problems.
PREREQUISITES

You should have completed at least a college algebra course or obtain permission from the instructor. This course does not require mathematical rigor more suitable to mathematic majors. Exercises and examples involve conceptual understanding through questions that encourage practical interpretations of results instead of seeking simple numerical answers.

OBJECTIVE of COURSE

The course is designed to encourage statistical thinking rather than the blind use of mechanical procedures. The objective of this course is to stress conceptual understanding and analyzing data rather than mere knowledge of computer procedures using Excel. However, Excel is a dominant spreadsheet program used in business and industry. By using Excel, you will acquire important professional skills along with developing a conceptual understanding for analyzing data.

USE of TECHNOLOGY

Desire2Learn D2L: You will use Desire2Learn to obtain course documents and class notes, to access the discussion board, and to see your grades.

WebEx: Web Conferencing is a form of real-time communications (RTC) in which multiple computer users, all connected to the Internet, see the same screen at all times in their Web browsers. **We will use WebEx for online meetings individually or as a group.** We will have our first WebEx online meeting for questions and answers on Tuesday, January 19th at 8:00 pm.

MyStatLab: You will use MyStatLab to do homework problems and tests.

Access to Excel and Word: Access to Excel and Word is required. A basic calculator is optional and may be useful for simple calculations such as adding or multiplying numbers quickly. The CD-ROM included with the book includes text-specific data sets that we will use in Excel. The text-specific data sets are also available through Pearson MyStatLab. Please note that many of the book’s examples and exercises use real data sets (91% of the examples and 89% of the exercises use real data sets).

Excel: You will be doing math both on paper, and in EXCEL. Excel is a calculator used in the working world; therefore, this class teaches how to do math with EXCEL.

Basic Skills: You should know how to scan a document to share information with your instructor and classmates. You should know how to upload a document in D2L. You should know how to download and install software.

SYSTEM REQUIREMENTS for Desire2Learn (D2L)

High-Speed or DSL internet connection is highly recommended
• For required browsers and plug-ins, visit the Desire2Learn entry page (https://ims.gru.edu), and click System Check in the middle of the page.
Access the system using your NetID and password. If you need to reset your NetID password, please contact the IT Service Desk at (706) 721-4000 - press 9 to reach the
Technical Assistance: If I need technology assistance, whom do I call?

✓ If you need assistance, contact the ITS Student Help Desk (University Hall Room 156 or call (706) 721-4000).

✓ If you need assistance with Desire2Learn contact the ITS Student Help Desk (University Hall Rm 156 or (706) 721-4000).

✓ For questions about MyStatLab, call 1-800-677-6337. You may also receive support at http://www.mymathlab.com/contactus_stu.html

✓ If you need assistance with scanning documents or technology for scanning documents, contact Educational & Collaborative Technology Center (University Hall Rm 156 or (706) 737-1703).

Academic Honesty

1. Turning in an item you did not create is cheating.
2. Copying another person's digital item or work is cheating.
3. Allowing (intended or not intended) someone else to copy your work or digital item, is considered cheating and may result but not limited to a failing grade for the assignment. This means you must safe guard your work, files and computer.
4. During a test or quiz, do your own work, do not look at other’s work, and do not talk with others (to do so is cheating).
5. Having someone take or help you with a quiz or test is cheating.
6. Discussing quizzes and tests on discussion boards, by e-mails or in any other way is cheating (EXCEPT to email the instructor).

Announcements & Discussions in D2L

The instructor will communicate with you through weekly announcements in D2L and by answering your questions in the discussion board on D2L:

1. Spell and grammar check your post.
2. **DO NOT POST questions about tests or quizzes** in the Discussion area. The proper place to send questions about tests or quizzes is to send the instructor an e-mail.

Communication Policy

**You can e-mail the instructor only** when you have a personal matter to discuss or you have a question about a quiz or test. All other questions about statistics should be done in the Discussion area of D2L.

ALL e-mails with questions about tests/quizzes or personal matters must:

1. Include a subject line that includes “M2210 WE1”
2. Spell and grammar checked
3. Must be signed with the student’s name.
Grade Component

- Participation and Attendance (5%):
  - Webinar in WebEx at 8:00 p.m. on Tuesday January 19, 2016.
  - Reply for every assigned discussion on the D2L discussion board.
  - On-time submission of 5 MyStatLab Pearson homework assignments completed at 80% correct.

- EXAMS (20%):
  There will be five exams and your lowest exam score will be dropped. Each exam is worth 5%. You may attempt each test twice. Only the highest score will be counted towards your final grade. All tests are timed. There will be absolutely NO MAKE UP EXAMS OR EXTRA CREDIT. Therefore, if you must miss a test, no matter how excellent or valid the reason, I will record a zero and you can use this as your drop test. NO EXAMS will be accepted after the last day of class. NO exceptions.

  If you receive services according to Augusta University Office of Disability Services, contact your instructor for testing guidelines at least 24 hours before attempting the exams.

- Instructor Graded Homework (20%):
  This will be worth (15%). There will be approximately 10 written homework assignments and/or quizzes from your instructor that you are required to upload to D2L as a word document although your calculations will be done in Excel. The excel file alone in a word document will not be accepted as your final homework assignment. You can cut and paste what is needed from excel into your word document.

  Professionalism and appearance of each homework assignment will be a part of the homework grade. DO NOT SEND your instructor homework assignments via email. Homework assignments via email will not be accepted no matter the reason. Any homework assignments sent via email will be deleted immediately. All instructor graded homework assignments must be uploaded to D2L. NO exceptions.

  Homework assignments uploaded late will be penalized. NO Homework assignments will be accepted after the last day of class. NO exceptions.

  Please put your name and section number M2210 WE1 on each page of your homework.

  This will be worth (5%). Pearson MyStatLab online homework

  There will be homework assignments for each section through Pearson MyStatLab due the day after each test. You may attempt each homework problem three times before the due date. Questions are mostly multi-choice and fill-in the blanks.

- TEXTBOOK HOMEWORK is NOT handed into the instructor.

  Textbook homework are suggested homework problems from the textbook listed in the class calendar. These homework problems are suggested for you to practice for tests or quizzes.

- Final (55%):
  The final exam is a cumulative exam. The final exam must be taken on campus during the designated time. It is a two-hour proctored exam. Questions are multiple choice and fill-in the blanks. You can use Excel. You are allowed one sheet of paper with formulas and/or notes. The final exam is on May 5, 2016 from 2:00 – 4:00 pm, and place will be announced at a later date.

  If you receive services according to Augusta University Office of Disability Services, contact your instructor for testing guidelines at least 24 hours before attempting the final exam.
Withdrawal Policy:

Midterm is on March 7, 2016. If it is necessary for you to withdraw from this course, contact your instructor by e-mail. If at any point, you have missed two assignments in a row or missed logging in the course for seven consecutive days, you will be withdrawn from this course and receive a WF.