Economics 321 - Introduction to Statistics (Spring 2012)
(Other important info for this course is posted on Laulima – see FAQs – you will be quizzed on the info on the syllabus and on Laulima announcements)

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Teaching Assistant: Chenggang Wang, chenggan@hawaii.edu (Please Cc all email to the TA, because he will be responsible for handling certain types of requests. Failing to do so will generally result in a non-response for those tasks, or a long delay before response.)

Course Description

This three credit hour course is designed for the students who have little or no background in statistics. Statistics is an incredibly useful tool that we see almost everywhere in everyday life and our studies. The basic statistical ideas, techniques, and methods to be covered range from, but are not limited to: probabilities, frequency distributions, the normal distribution, confidence intervals, hypothesis testing, correlation and regression analysis. The math level in this course does not extend beyond algebra.

Class Resources

The following course materials are available from the bookstore:

ISBN: 9781256411192

Enrolling in MyMathLab (mymathlab.com), use Course ID: ching18825 (Recommended that you enroll by the 2nd lecture day, or ASAP.)

It is recommended that you bring your text to lecture, as it will be frequently used in class for in-class examples and necessary statistical tables.

Grading Schedule
Grades will be based on the following:
Midterm 1, 2 & 3 15%
Final Exam 20%
Quizzes:
In-Class & online 10%
Homework 25%
**Final Exam:** 5/10, Thursday, Noon – 2 p.m. Same room. (This date/time/location will not change)

Midterm#1: Feb 2nd, Thursday  
Midterm#2: Mar 1st  
Midterm#3: Apr 5th  
(These tentative midterm dates should be reliable, unless in-class announced changes are made)

**Online Quizzes:**  
Online quizzes will be through MyMathLab. Online quizzes will be open-book and open-notes, but are to be completed individually, without assistance from others, also from separate IP addresses (different source computers). **Hint: Study first – Quiz time limitations will not accommodate a “study while taking” approach.**

Online quizzes for a given section must be completed on the day of stated deadline by 11:59 p.m. (no exceptions).

**In-class Quizzes:**  
May not be announced prior and will be given at the beginning or end of classes. Quizzes may cover any topic that has been covered in class, but will probably focus on the most recent material up to the last lecture. There will be no make-up quizzes for any reason. **Once quizzes are collected none will be given or accepted.**

(Not all chapters have quizzes – I will hand-pick which sections/chapters. Announcements made in class and/or email prior. Announcements for in-class quizzes are a courtesy, and may come as late as the night before, but it is my intention to let you know by the lecture prior at least. Important: Keep up with the material!).

**Attendance**

While attendance will not be taken in class, **attendance is mandatory**, and if you miss any announcements (re: homework assignments, class administrative changes, etc.) there is no recourse unless you provide documentation from your health care professional (or other official excuse) with dates specified to cover the issue in question. You will be responsible for obtaining any missed info from a classmate. **Establish a class contact early in the semester so you are able to get the info.**

**Homework**

Required homework will be assigned either online through MyMathLab. All homework will be assigned either in-class or announced via email, or a combination of these. Attendance is mandatory, so failing to complete an assignment because of missing the announcement will not be a valid excuse.
If you miss a deadline for any reason, you can still complete it with a 30% point deduction. It will be automatic, so no need to call, explain, or ask for leniency.

**Academic Honesty**

Cheating and plagiarism will not be tolerated. Failure to comply with University of Hawaii guidelines of academic honesty may result in a failing grade in the course and further action taken by the university. Please do not attempt to test the boundaries of this guideline.

**Cell phones and pagers:** I respect the student’s need for communication provided the following rules are followed without exception:

1. Devices are set on vibrate or silent mode.
2. Do not answer phone in class. Please leave instead of disrupting the instructor or those around you.
3. All phone conversations are to be completed before reentering class.

Please respect these rules so no other steps need to be taken to assure compliance.

**Additional Info**

The online homework will be the primary contributor to the multiple choice sections of the midterms and final, and the chalkboard examples will be the primary source of the short answer portions of exams.

Extra Credit: I will not be assigning extra credit, unless it is available to the entire class. Please do not request individually.

Calculators are essential to this class. You are not required to get a fancy and pricey TI-8xx, but the calculators that have the ability to utilize multiple memory keys is useful for storing totals calculated, and reduces chances of transposition errors. Smartphone calculators are NOT recommended.

We will be focusing on the understanding of the theories, and using the “classical methods,” and therefore any particular software lessons must be pursued individually by students (see me outside of lecture time for additional questions/guidance in these). However, each chapter section provides a quick step-by-step for a few popular statistical packages and the Texas Instruments calculators.

**I reserve the right to make any changes to class policy and schedule. You will be informed of any changes that occur.**
How students enroll in MyMathLab (coursecompass)

To enroll in a typical course, a student needs to have a:

- **Student access code, a valid credit card, or a PayPal account**– Students get an access code with a new book purchase or by buying the code separately in a student access kit/card at the campus bookstore. Students can also buy access to a course online with a credit card or PayPal account while they are enrolling. The student access code is nontransferable and can be **used only once**.

If a student is waiting for financial aid, they can access your course without payment. This option grants a student temporary access to your course for 17 days.

- **Course ID** – ching18825

A student who already has a Pearson account performs the steps in Registering and Enrolling in a New Subject below to enroll in a new course.

Register and Enroll in a New Subject

1. Go to the **MyLab and Mastering website** and click **Student** in the Register area.

2. Enter the course ID you received from your instructor for your new course, and click **Continue**.

3. Follow the instructions to either:

   - **Use a student access code, purchase access online**

To use a student access code:

1. Go to the **MyLab and Mastering website** and click **Student** in the Register area.

2. Enter the course ID: ching18825, click **Continue**.

3. After verifying your course information, enter your username and password, and click **Sign In**.

4. If you **don’t** have a Pearson account, click “**Create an account**.”

5. Complete the Create an Account page. Helpful hints display to guide you.

6. Read and accept the license agreement.

7. Optionally, you can select the check box to help us make our products better and learn about new offers.
8. Click **Create Account**.

9. Click **Access Code** and enter your six-word access code in the boxes.

10. Click **Finish** to complete your registration.

11. Click **Go to Your Course** to access your online course.

**To purchase course access online:**

1. Go to the [MyLab and Mastering website](#) and click **Student** in the Register area.

2. Enter the Course ID provided by your instructor and click **Continue**.

3. After verifying your course information, enter your username and password, and click **Sign In**.

4. If you don’t have a Pearson account, click **Create an account**.

5. Complete the Create an Account page. Helpful hints display to guide you.

6. Read and accept the license agreement.

7. Optionally, you can select the check box to help us make our products better and learn about new offers.

8. Click **Create Account**.

9. Select the button for the access level you want.

10. Select whether you want to pay with a credit card or use PayPal and enter payment information.

11. Click **Review** to review your order details. If you need to change anything, click the **Change** link.

12. Click **Make Payment** to submit your order.

**To request temporary access**

If a student is waiting for financial aid, 17 days of temporary course access without payment may be available. Instructions for enrolling:

1. Go to the [MyLab and Mastering website](#) and click **Student** in the Register area.

2. Enter the Course ID provided by your instructor and click **Continue**.
3. After verifying your course information, enter your username and password, and click **Sign In**.

4. If you don’t have a Pearson account, click **Create an account**.

5. Complete the Create an Account page. Helpful hints appear to guide you.

6. Read and accept the license agreement.

7. Optionally, you can select the check box to help us make our products better and learn about new offers.

8. Click **Create Account**.

9. To get temporary access to your course, click the link at the bottom of the page.

10. When a confirmation message appears, click **Yes** to complete your registration.

11. You will receive a confirmation email with payment instructions. Click **Go to Your Course** to access your course.

For more help with registration, go to the [Get Started for Students](#) area of the MyLab and Mastering website. For instructions on registration, watch the Register for your course videos.