STATISTICS- MATH 1342 - DE - WebCT, CRN 78181, 67644


Instructor: Dr. Helen Lee Wylie, Town & Country Campus, Room AD5, 713-718-5658, Office Hours, MW, 7 - 8am and 12:30 - 3 pm. I am at meetings at other campuses on TTHF.. I am online usually twice a day during the week. For emergencies (Death, car wreck, in hospital ) use my cell, 281-955-9061.

Course Description: Topics include histograms, probability, binomial and normal distributions, and their applications, correlation and prediction, and tests of statistical hypotheses. Prerequisite: Math 1314, College Algebra with a C or better. This course is intended for students primarily in the health sciences and business rather than math or science majors. It consists of concepts, ideas and utilization using statistics rather than a theory course.

TEXTBOOK: Elementary Statistics: A Step by Step Approach, by Bluman, Allan G., 6th edition. 2007. ISBN -13 978-0-07-304825-3. I recommend that you get the solutions manual since you won't be in class to ask me questions and it is hard to type in BlackBoard (BB) as they don't have good math symbols. In the Bookstore they have only the 7th edition of the book. I will send out a syllabus for it in a week or so. They are pretty much the same except for the page numbers.

There is a new DE Student Handbook available at http:de.hccs.edu/de/de-student-handbook that has all the newest policies and procedures for you to follow in the DE classes. Please look at it!!

SCALE: 90 - 100 => A, 80 - 89 => B, 70 - 79 => C, 60 - 69 => D, below 60 is an F.

I am going to leave the Reviews and TESTS open all semester. However I will have the Calendar with the recommended timelines. HOWEVER, YOU MUST HAVE 2 UNITS FINISHED (TESTS AND REVIEWS) BY MARCH 22 OR I WILL DROP YOU. YOU CAN'T WAIT UNTIL THE END OF THE SEMESTER AND DO ALL THE WORK!!!!!!

60% of your grade will be from the 4 UNIT TESTS (taken online) Please follow the CALENDAR on the HOMEPAGE and ajust your schedule accordingly as BB works well with groups, but does not accommodate individual schedules. Unit Test 1 consists of 3 tests from Chapters 1,2 &3. Unit Test 2 is 3 tests from Chapters 4,5, & 6. Unit 3 test is 2 chapter tests, 7&8. Unit 4 test is just one chapter, 10.

10% of your grade will be from homework grades consisting of the 3 UNIT REVIEWS (all online) and are again multiple chapters) . You will be able to take these 3 times until you get the questions correct.

30% will be from the Final Exam which you will is also online..

You will know your grades for those tests done online immediately.
Course Objectives: At the completion of this course, a student should be able to:

1. Understand sampling methods.
2. Do Descriptive Statistics
3. Do Probability Problems
4. Do Confidence Intervals and Tests of Hypothesis
5. Do Correlation and simple linear regression.

NEW DE STUDENT USERID:

Your new student login userid will be your HCC User ID (sometimes referred to as the "W" number). All HCC students have a unique User ID. It is the same number you use for class registration. For students who have taken DE classes in previous semesters, the login will no longer be firstname.lastname + the last 2 digits of your SS#. If you do not know your User ID you can look it up using the following links:

a) From the HCC home page, click on "Register Here"

b) On the Student Web Services page, click on "Registration (Online)"

c) Click on "Retrieve User ID" and follow the instructions.

Or use the direct link:

http://hccsaweb.hccs.edu:8080/servlets/iclientservlet/sauat/?cmd=start

The default student password will still be "distance". As always, students will then be prompted to change their password after their first login. These new student login procedures apply to classes taught in both WebCT and Blackboard.

DISABILITY NOTIFICATION: Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc) who needs to arrange reasonable accommodations must contact the appropriate HCC Disability Support Service (DSS) Counselor at the beginning of each semester. Faculty are authorized to provide only the accommodations requested by the Disability Support Services Office.

Students who are requesting special testing accommodations must first contact the appropriate DSS Counselor for assistance. Please contact the Distance Education Counselors at 713.718.5275, option #4 or at de.counseling@hccs.edu in order to be referred to the appropriate HHC DSS Counselor.

Student who require testing accommodations need to schedule an appointment for testing to ensure that staff will be available for proctoring and arrange for any adaptive equipment that may be required.

DISTANCE EDUCATION ADVISING & COUNSELING SERVICES: Advising can be accomplished by telephone at 713.718.5275, option #4, via email at de.counseling@hccs.edu, and by visiting the Distance Education Office at the HCC Administration Building, 3100 Main Street, 3rd floor.
COURSE REPEATER POLICY: Beginning in the Fall 2006, students who repeat a course for a third or more times will face significant tuition/fee increases at HCC and other Texas public colleges and universities. Please ask your instructor and/or counselor about opportunities for tutoring/other assistance prior to considering course withdrawal.

VIRTUAL CLASSROOM CONDUCT: As with on-campus classes, all students in HCC Distance Education courses are required to follow all HCC Policies & Procedures, the Student Code of Conduct, and the Student Handbook, and relevant sections of the Texas Education Code with interacting and communication in a virtual classroom with faculty and fellow students. Students who violate these policies and guidelines will be subject to disciplinary action that could include denial of access to course-related email, discussion groups, and chat rooms or being removed from the class.

Please go the START HERE folder on the HOME PAGE, then the UNIT 1 in NOTES AND OUTLINE FOLDER) You will spend the first week doing Assignment 1 in the START HERE folder on the HOMEPAGE.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>Time</th>
<th>Description</th>
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<tbody>
<tr>
<td>ONE</td>
<td>4 weeks</td>
<td>Chapters 1, 2 &amp; 3. The Reviews and Tests are for one chapter at a time and then totals combined.</td>
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<tr>
<td>TWO</td>
<td>4 weeks</td>
<td>Chapters 4, 5 &amp; 6. The Reviews and Tests are given one chapter at a time and then the totals combined.</td>
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<tr>
<td>THREE</td>
<td>4 weeks</td>
<td>Chapters 7 &amp; 8. The Reviews and Tests are given one chapter at a time and then the totals combined.</td>
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<tr>
<td>FOUR</td>
<td>2 weeks</td>
<td>Chapter 10. TEST only, no review.</td>
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<tr>
<td>FINAL EXAM</td>
<td>Week 16</td>
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01/12/2011