

SYLLABUS – Spring 2006  
**MATH 115 – ELEMENTARY STATISTICS**

**TEXT/SOFTWARE:**

*Beginning Statistics*, by C. Warren, K. Denley, & E. Atchley, manuscript version published by Hawkes Learning Systems  
*Hawkes Learning Systems: Statistics* by Hawkes Learning Systems.  
A calculator with a statistical package is required for this course. Acceptable calculators include the TI-83, TI-30, and TI-36.

**TESTS:**

1. There will be four (4) major tests during the course. Each test will count 100 points. The format of the tests is at the discretion of the course coordinator. The lowest of the four test grades will be dropped.
2. There will be a 140-point software grade. The instructor will assign lessons from *Hawkes Learning Systems: Statistics*, and each lesson will be worth 10 points. See the instructions at the end of this syllabus for how to use the Hawkes software and register certificates.
3. There will be a 60-point project grade. Projects will be assigned at the instructor's discretion and accumulated to form this grade.
4. There will be a comprehensive final exam for the course worth 200 points.
5. Study guides for each test as well as answers to selected homework exercises can be found at the following website:  
<http://www.olemiss.edu/depts/mathematics/Math115/math115.html>

**FINAL GRADE:** The final grade will be based on the following point scale:

Grade	Points Necessary for Grade
A	630 = 90% of 700
B	560 = 80% of 700
C	490 = 70% of 700
D	420 = 60% of 700
F	Below 420

**ATTENDANCE POLICY:** It is essential to attend every class in order to do well in mathematics. For classes that meet three days a week, students are allowed six (6) absences. For classes that meet two days a week, students are allowed four (4) absences. For each absence above the allowed limit, ten (10) points will be deducted from the student's final point total. **For students in a lab section: The mandatory 75 minutes of lab time per week counts as one class meeting. If you do not attend lab for at least 75 minutes during a given week, it will be counted as one absence.**

**VERY IMPORTANT:**

1. If a test or quiz is missed for ANY reason, a grade of 0 will be given. There will be no make-up tests or quizzes given except for University approved functions.
2. The lowest of the four test grades will be dropped.
3. Any person who must miss a scheduled test and/or quiz because of an official University function must reschedule and take this test and/or quiz at a time BEFORE the test and/or quiz is scheduled to be given. NO OTHER rescheduling will be allowed.
4. A two-day grace period will be extended for software assignments with a 50% penalty attached to the late assignment. No software assignments will be accepted after the two-day grace period, for any reason.
5. An "I" grade will not be given without the permission of the Department of Mathematics.
6. If a student wishes to discuss the grading policy, the testing policy, or have any conversation regarding the instructor of the course, please make an appointment with the course supervisor in the Department of Mathematics.

**CHEATING:** The following statement is the policy in Math 115 for the Department of Mathematics on cheating:

**OFFENSES:** Cheating on any exam, quiz, work to be completed in class; cheating on final examination; theft or attempted theft of exam questions or possession of exam questions prior to the time of the examination shall all be offenses subject to appropriate penalties.

**PENALTIES:** The penalty for commission of any offense set out above is failure in the course and, subject to the approval of the Chancellor, dismissal or suspension from the University.

**WITHDRAWAL DEADLINE DATE FOR SPRING 2006 SEMESTER:** *Monday, February 27.* After the Course Withdrawal Deadline, courses dropped will be recorded on University records and the W grade will be recorded if the student is not failing the course at the time of withdrawal; otherwise, the grade recorded will be F. After the course withdrawal deadline, a student may drop a course only in cases of extreme and unavoidable emergencies as determined by the academic dean. Dropping a course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student has changed his or her major.

**ACADEMIC NEEDS:** It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Contact will then be made by that office through the student to the instructor of this class. The instructor will then be happy to work with the student so that a reasonable accommodation of any disability can be made.

**CALCULATORS:** A calculator is required for Elementary Statistics. Please note that graphing calculators that have a Computer Algebra System or a QWERTY keyboard are strictly prohibited and use of these calculators will be considered academic dishonesty. Cellular phones may not be used as calculators in this course!!!

**COMPUTERS:** This course will be taught with the use of computers. Any questions regarding computers problems such as Internet access should be directed to the IT Helpdesk at 662-915-5222. Problems involving the software should first be addressed to the 1-800 number for technical help that comes with the software, and then to your instructor if the problems are not fixed. Your instructor will answer what questions he or she can about the computer, but he or she is not a computer expert. Your instructor is there to help you with the mathematics.

**ELECTRONIC DEVICES:** All cellular phones, pagers, and other electronic equipment should be turned off and put away during the class period. Use of any electronic equipment not approved of by your instructor while taking a test will be considered cheating and appropriate action will be taken.

**SPECIAL DATES:**

Martin Luther King, Jr. Day: Monday, January 16

Spring Break: Monday, March 13 - Friday, March 17

Good Friday: April 14

Classes end: Friday, May 5

Final Exams: Monday, May 8 - Friday, May 12

**TEST DATES:** Tests are given during regular class time except for the final exam. Students in lab courses will take their test on their lecture day.

- Test 1 will be given Tues.-Thurs. Jan. 31- Feb. 2 covering Introductory Material and Graphical Displays of Data.
- Test 2 will be given Mon.-Thurs. Feb. 27 – Mar. 2 covering Numerical Summaries of Data and the Normal Distribution.
- Test 3 will be given Tues.-Thurs. Mar. 27 - 30 covering Sampling Distributions and Confidence Intervals.
- Test 4 will be given Tues.-Thurs. Apr. 25 - 27 covering Hypothesis Testing.
- The Final Exam will cover Linear Regression as well as all previously covered course material.

\* No examinations are to be given at times other than scheduled hours set by the university, either for an individual or for a class, unless the instructor concerned has specified approval from the academic dean.

## Student Getting Started Directions Math 115 ONLY

Purchase the software required by your instructor. Please note that once you open the package, the materials are **NOT** refundable.

The software is installed in Weir Hall and the Kinard Math Lab. You may also install the software at home, or on any other PC you have access to. This software is not compatible with Macintosh computers.

### To Install the Software:

1. Place CD #1 in the CD-ROM drive. (CD #1 is the only CD needed for the installation.)
2. Double-click on the **My Computer** icon.
3. Double-click on the CD-ROM drive (has a picture of a CD-ROM disk).
4. Double-click on Setup.exe.
5. Follow the on-screen instructions.
6. You will be prompted for a **Course ID**.
  - **If you have internet access** – select “Yes, the Course ID is:” and enter **UMissStat** in the box provided.
  - **If you do not have internet access** – select the option that says “No, I will not be accessing an online progress report from this computer.”

In order to use the software, you will need an Access Code.

### To Get Your Access Code:

1. **If you have internet access**, double-click on the purple diamond icon on the Desktop (or go to Start, Programs, Hawkes Learning Systems). When prompted to enter an access code, click on the link that says [I need an access code...](#) to be directed to the Hawkes Learning website.
  - a. Fill out the form (including your 15-digit license number from the yellow sticker on the CD sleeve). Click on the submit button and your personalized access code will appear on the screen.
  - b. You will also receive an e-mail with the access code in the body of the text and as an attachment called “access.cod” which you should save to a floppy disk. It is also recommended that you save the email, in case your code is lost later in the semester.
2. **If you do not have internet access**, you will need to go to a computer with internet access and go to [www.hawkeslearning.com](http://www.hawkeslearning.com). Click on [get your access code](#) and follow steps **a.** and **b.** above.

### TO CERTIFY (DO YOUR ASSIGNMENT IN THE SOFTWARE):

1. The **Certify** option is where you will complete your assignment.
2. After certifying, you will be given a certification code (this verifies that you completed your assignment). It is recommended that you save your certification code. Note that *printed certificates will not serve as proof that a lesson has been completed*.
3.
  - a. **If you have internet access**, you should receive a message that says your certificate has been submitted in your instructor’s gradebook. You are now done with that assignment! If you do not receive this message, follow the directions under “**b.**”
  - b. **If you do not have internet access**, you will need to manually submit your certification code on the internet to get credit for your assignment in your instructor’s gradebook. To do this,
    - Go to [www.hawkeslearning.com/umissstat](http://www.hawkeslearning.com/umissstat) and log in using your access code.
    - Click the [Submit Certificate\(s\)](#) link.
    - Click Browse to find the file that contains your code and click Submit Certificate. You will need to perform these steps after you certify to get credit for each of your assignments.

**Be sure you submit your Certification Code ON or BEFORE the due date to get credit for the assignment. It is your responsibility to make sure that the certifications are being recorded in your progress report (and therefore in the instructor’s grade book). It is recommended that you check your progress report after the completion of each lesson to make sure you receive credit for that lesson.**

If you experience problems with the software, contact Hawkes at <http://www.hawkeslearning.com>. Click on “Support Request” on the left side of the screen. Or you can call (843) 571-2825 from 8:30am - 5:30pm Eastern Time, Monday through Friday. You can also email them at [techsupport@hawkeslearning.com](mailto:techsupport@hawkeslearning.com).

You should be aware that both Norton (Symantec) and McAfee firewalls are preconfigured to automatically block access to unknown programs that attempt to connect to the internet. If this causes a problem with Hawkes on your personal computer, click on FAQ under “Students”, then choose the first question to download a how-to document to configure your firewall.

