Syllabus for: Elementary Statistics

Semester & Year:	Spring 2014
Course ID and Section Number:	Math 120-E5133 (035133)
Number of Credits/Units:	4
Day/Time:	MW 6:05-8:10
Location:	SC 210
Instructor's Name:	Patrick "Guy" Adams
Contact Information:	Office Hours: By Appointment Office Phone: (707) 826-3492 (My HSU office.) E-mail: pga1@humboldt.edu

Course Description (catalog description as described in course outline):

MATH-120 Intermediate Algebra

A course in which functions are investigated graphically, numerically, symbolically and verbally in real-world settings. Linear, quadratic, absolute value, polynomial, rational, radical, exponential, and logarithmic equations and functions are explored. Technology is integrated into all aspects of the course.

Please note: A Graphing calculator is required. I recommend a TI-83 or TI-84.

Student Learning Outcomes (as described in course outline) :

1. Evaluate and interpret general functions symbolically, numerically, and graphically.
2. Produce an accurate graph of each function type introduced in the course, identifying and plotting all salient features.
3. Demonstrate appropriate use of technology in analyzing the behavior of functions presented in the course.
4. Use mathematical models to analyze and interpret real-world situations.
5. Use sound mathematical writing and appropriate use of symbolism in presenting solutions of mathematical exercises and applications.

Special accommodations: College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact Disabled Students Programs and Services. Students may make requests for alternative media by contacting DSPS.

Academic Misconduct: Cheating, plagiarism, collusion, abuse of resource materials, computer misuse, fabrication or falsification, multiple submissions, complicity in academic misconduct, and/ or bearing false witness will not be tolerated. Violations will be dealt with according to the procedures and sanctions proscribed by the College of the Redwoods. Students caught plagiarizing or cheating on exams will receive an "F" in the course.

The student code of conduct is available on the College of the Redwoods website at:
http://redwoods.edu/District/Board/New/Chapter5/AP%205500%20Conduct%20Code%20final%2002-07-2012.pdf

Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods homepage.

College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.

Instructor: Patrick 'Guy' Adams
Office hours: Please e-mail me to make an appointment or meet me before/after class.
Office phone: (707) 826-3492   (My HSU office.)
e-mail: pga1@humboldt.edu

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Students will:

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Text: Department of Mathematics, College of the Redwoods, Intermediate Algebra

http://msenux.redwoods.edu/IntAlgText/

Calculators: A graphing calculator is required for this course. The math department at CR recommends the TI-83+ or TI-84 for this course, which is what I will use in class.

GRADES
 Grade Breakdown:
  Sum of tests and quizzes = 65%
  Homework   = 35%

  Final Grades: Final grades will be assigned based on the course average calculated as described above in the Grade breakdown. The grade assigned will be determined by locating the course average in the tables below:

Course avg:	100-93	92.9-90	89.9-87	86.9-83	82.9-80	79.9-77
Grade:	A	A-	B+	B	B-	C+

Course avg:	76.9-70	69.9-67	66.9-63	62.9-60	59.9-0
Grade:	C	D+	D	D-	F

Homework: An assignment from the text will be assigned "daily" and is due at the end of the next class meeting. Each assignment will have a maximum value of 5 points and your heading is to be formatted as shown in the image below. Please note that content and presentation are equally important and your papers will be evaluated accordingly. Sloppy or irritating papers will be returned ungraded. I will drop the lowest 3 homework scores from the grade-sheet.

/ Staple in	Your Name
/ upper left	Math 120
corner	Section #

Hints to maximize your homework scores:

- Write with pencil only and fully erase errors.
- Format your paper as shown above. Failure to staple multiple pages or to record the course name or homework section number will result in the loss of 0.5 points for each omission.
- Show all work neatly and completely.
- Work problems vertically, with spaces between problems.
- Turn in homework when it is due or earlier.
- All late HW, for any reason, will be accepted for one week past the due date and receive a maximum score of 4. After this week, late HW will not be accepted. Please understand that for certain valid reasons, I may waive this policy temporarily.

The homework assignments are posted in MyCR (if you lose your printed copy.) You may ask questions about the homework in class, however you need to get in the habit of seeking help outside of class. For instance, at the Math Lab.

The problem sets are graded on three areas: completeness, general correctness, and presentation. Each of the three areas needs to be covered to earn the 5 points.

Quizzes: Quizzes will be given on material covered in class and in the text. If you have a valid excuse for missing a quiz, you will have one week to schedule a make-up. After this week, no make-ups will be offered. Please note that some quizzes and homework assignments will be performed on-line with CR's Optimath program.

Exams: We will have three exams this semester. The first two will be one hour exams and will be valued at 100 points each. The third will be the comprehensive final exam, valued at 150 points. All exams will be closed book/note. Bring pencils, a ruler and your calculator to each exam. Makeup exams will be given only to those who notify me in advance with a valid excuse. These must be made up within one week of the scheduled exam date.

Final Exam: The final exam is a required part of the course. Our final exam is scheduled for *Monday, May 12 5:30-7:30PM.* It will be given only at the officially scheduled time. Please make your summer break plans accordingly.

Attendance: I expect you to attend class every day and to be on time. If you miss a day, it is your responsibility to determine what you missed. Out of courtesy, I expect that you will remain seated until excused. If you must leave early, I would appreciate being notified before class.

Classroom environment: It is expected that everyone involved in this class, teacher and students alike, will act in a manner conducive to providing a comfortable environment for learning, a classroom where students feel free to ask and answer questions without fear of embarrassment or ridicule. It is important to stay on task when class is in session. Hence, conversation not pertaining to the subject at hand should be taken outside the classroom. I understand that students will have to get up and leave the room for various reasons and I also understand that students will arrive late from time to time. However, courtesy requires that you enter and leave as quietly as possible, without disturbing discussion or presentation. It is essential for student success to maintain a good environment in the classroom. If you have any personal difficulties with the learning environment in the classroom, please notify me. **Cell Phones:** If your cell phone rings during class or you take a text message in class, you will be asked to apologize to your colleagues.

Getting Help:

Office hours: You are encouraged to come to my office hours for assistance with homework or clarification of course material. If my office hours are not convenient for you, please make an appointment to see me at a convenient time.

e-mail: I check my e-mail frequently. This is a good medium for contacting me.

Homework groups: I strongly encourage you to form groups to discuss and compare homework problems. Explaining a solution to a classmate is an excellent way to improve your own understanding.

TUTORS and MATH LAB: There is a free tutoring service available for this class. I highly recommend that you take advantage of it. The service is located in the library in the Academic Support Center (ASC). Math Lab is a lab course that offers assistance with developing your math skills. If math has been a struggle or you are in search of the "A" grade, I strongly recommend Math 52. It has been very successful in helping students achieve their goals in mathematics.

MyCR: I have set up a MyCR site for this course. This site is where the homework outline, this syllabus, and the course grade-sheet are accessible. Please use this resource. I will send out emails to the class and it would be helpful if you check that your email is up-to-date.

Faculty Withdrawal Policy: It is the policy of the College of the Redwoods Math Department to exercise a "Faculty Withdrawal" for any student who has missed more than 15% of the class meeting time (prior to the drop deadline), due to the severely diminished likelihood of a successful outcome in the course. It is important to note that, if it is the student's intention to withdraw from the course, the responsibility remains with the student to ensure the proper paperwork has been filed – that is, students are not to assume the teacher will file the "Withdrawal" automatically.

The above information is subject to change at my discretion, as the instructor. If it does, I will announce the change in class and post a revised syllabus here.