Welcome to Math 150 Sections 513-518 – FALL 2009

Instructor:	Dr. Jean Marie Linhart	**Phone:**	(979) 845-5321 (office)
Office:	Blocker 620G	**Email:**	jmlinhart@math.tamu.edu
Office hours:	2:15 - 3:30 pm Tu/Th and by appointment		
	office hour changes will be announced in class and posted on my course website		

Lecture time:	TuTh 12:45 – 2:00 pm	**Location:**	RICH 106

My Course Website: http://www.math.tamu.edu/∼jmlinhart/m150
Additional Websites: http://math.tamu.edu/ehmwk/
http://elearning.tamu.edu/

Required text: *WebAlg* by Stecher, which will be accessed via WebAssign, our online homework system (http://www.math.tamu.edu/ehmwk) website. There is a $45 charge for the Webassign homework and text.

Catalog Title and Description: (CREDIT 4.0) *Functions, Trigonometry and Linear Systems.* Graphs, functions, college algebra and trigonometry, linear systems and vectors. Prerequisites: High School algebra I and II and geometry.

Course Learning Outcomes: The main course goal is to prepare you for calculus and your future mathematics, science and engineering coursework. Real and complex numbers, exponents, exponential functions, logarithms, trigonometry and vectors are used throughout the science and engineering curriculum. In this course, you will understand what all these things are, you will learn the systematic rules for manipulating them, you will become fluent in the language surrounding these topics, you will become capable of setting up and solving problems (including word problems) using them.

We are going to cover a lot of material in this class in a short period of time. Keeping up with the material is essential for success.

Recitation: Attendance in your recitation section is required, and you must attend the recitation in which you are enrolled unless special permission is granted in advance by your Teaching Assistant. Recitation sessions are led by a TA and meet once a week including the first week, either on a Monday or Wednesday, depending on your schedule. You will be meeting in small sections to ask questions and work on problems. Written homework will be due in recitation, quizzes will be given in recitation, and group worksheets may be assigned and due in recitation.

Week in Review: Attendance in the Week in Review is strongly encouraged. Work the problems for Week in Review **in advance** then attend, check your work and ask questions. I look at the Week in Review problems when making up exam questions. (Hint.)

Grading policy: Grades will be calculated according to the following percentages:

Online Homework	10%	A = 90-100%	S = 70-100%
Assignments and Quizzes	20%	B = 80-89%	U = below 70%
Average of three exams	45%	C = 70-79%	
Comprehensive Final Exam	25%	D = 60-69%	
		F = below 60%	

Any questions regarding grading/scoring must be made before the exam leaves the room or no change in grade will be made. If you need more time to look at an exam and do not want to lose your right of protest, hand it back to your instructor or TA at the end of class, and arrange to come to office hours.

Because of privacy rights, I cannot discuss grades over email or telephone.

Course topics and schedule: The course schedule is available on my course website.

The learning process: Mathematics is not a spectator sport. You learn through practice and participation. Plan on budgeting at least 6-8 hours a week for work outside of the classroom.

- Actively listen to the lecture, think, ask questions.
- Work homework problems, read the book, ask questions.
- Get the Week in Review problems, work them, attend Week in Review and ask questions.
- Take a quiz, ask questions.
- Take an exam, reflect on what you were able to do or not, and why, ask questions.

The classroom: The classroom is a learning environment for everyone. Be courteous of your neighbors and avoid distracting behavior including talking, playing with the computer, and playing with your cell phone.

Carry your student ID and #2 pencils with you to class every day.

Homework: A thorough understanding of the homework is essential for doing well in the course.

Homework comes in two parts. One part is the electronic homework you will do on Webassign through the website at `http://www.math.tamu.edu/ehmwk`. You are being graded on all of your Webassign homework.

The second part of the homework is the **Supplementary Homework**. It is **essential** to work as many of these problems as possible so that you can succeed at the exams, whether or not you are handing them in for a grade. Supplementary homework that is to be handed in will be handed in during your recitation section.

Working with others on the homework is encouraged. There are some guidelines on my website for working together. I will also set up a discussion board on eLearning to facilitate finding study partners.

Your final submissions of Webassign homework must be done by you and you alone. You may discuss the problems with others, including me, but you must do the final problems yourself.

Assignments and Quizzes: Assignments from the supplementary homework will be due in recitation. Quizzes will be given througout the semester during recitation; they will be based on the **supplementary homework**. Quizzes may or may not be announced in advance! Arrive prepared. Additionally, you may have worksheets to fill out during recitation. All of these will count toward your assignment and quiz grade.

Exams: There will be three in-class exams and a comprehensive final. The in class exams will be **challenging**. Prepare well.

You should bring your calculator (TI-83 or TI-84 only), your student ID, Scantron 882E form and #2 pencils to all exams.

Part of each exam will be during lecture, and part during recitation. During lecture you will be allowed to use you calculator and you will do work-out problems. During recitation, you will **not** be allowed to use your calculator and you will do multiple-choice problems.

Tentative Exam Schedule	Final Exam
Exam 1: Week of September 21	December 16, 2009
Exam 2: Week of October 19	8-10 am, RICH 106
Exam 3: Week of November 17	

The finalized exam schedule will be announced in class, and information will be updated on my course website.

Communication: Email is the preferred way to leave messages for me. I usually respond within 24-48 hours. When writing to me, please include your full name and course section. There are some email writing tips on my website.

Use the office phone primarily to see if I am in the office or to call during office hours.

Course information is sent out by email. Check your university email daily.

Make-ups and Excused Absences: Please try to avoid putting yourself in a position of needing a make-up. Make-ups are inconvenient for everybody. Make-ups are only given if written evidence of an official University excused absence is provided in a timely manner. (See *University Student Rules.*, `http://student-rules.tamu.edu/`). Let me know what is going on in writing, in advance, if possible. If there is an accident or an emergency that precludes advance notice, call me immediately and get me documentation of the emergency in writing as soon as you can. If I don't hear from you within 2 working days of the absence, I will not allow a make-up. You need to take the make-up examination or assignment within three days of missing it (unless the excused absence is prolonged). It is your responsibility to schedule a make-up!

The "explanatory statement for absence from class" form is not sufficient written documentation for an excused absence. If you are ill or injured, you need to provide me with a note from a health care professional excusing you from work or school. You may go to your own doctor or to the Student Health Center in Beutel and obtain such a note. Doctor visits at the Student Health Center are free to students. Ask for an excuse when you are seeing the doctor.

The note should provide me with all information I need to confirm that your absence is excused, i.e., phone numbers and email addresses.

Scholastic Dishonesty: You are encouraged to work together on the suggested homework problems, but do not copy another student's work. If you are unsure of what this means with regards to scholastic dishonesty, guidelines for working together are available on my website, and I will be happy to answer questions about this.
Always abide by the Aggie Code of Honor.
AGGIE HONOR CODE:

"An Aggie does not lie, cheat, or steal or tolerate those who do"

When you accepted admission to Texas A&M University you assumed a commitment to uphold the Honor Code.

For additional information please visit `http://www.tamu.edu/aggiehonor/`.

Extra help: The Mathematics Department offers Week in Review sessions and help sessions. Both begin the second week of class. I consult the problems solved in **Week in Review** when I create exams (hint!). The help sessions begin the second week of class and have drop in hours where you can get help on your homework and ask questions. The schedule for the help sessions will be posted on my website. Also feel free to ask questions in class, to come by my office hours, or to make an appointment to see me.

Americans with Disabilities Act (ADA) Policy Statement: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities, in Cain Hall or call 845-1637.

Copyright policy: All printed materials including (but not limited to) handouts, quizzes, exams, and information found on the web are protected by copyright laws. One copy or download from the web is allowed for personal use. Multiple copies or sale of any of these materials is strictly prohibited and will be prosecuted to the full extent of the law.