

**Math 150 Functions, Trigonometry, and Linear Systems****Instructor:** Dr. Sherry Scarborough**Office:** 629B Blocker**Office Phone:** 862-4187**Email Address:** [sherry.scarborough@math.tamu.edu](mailto:sherry.scarborough@math.tamu.edu)**Emails:** In all correspondence, please include your *name*, your *course number*, and your *section number* in the subject line. Please regularly check your TAMU email, as I often send the class emails.**Web Site:** <http://www.math.tamu.edu/~Sherry.Scarborough/>**Office Hours on Class Days:** Mondays 3 – 4pm, Tuesdays 1:30–3:15pm, Thursdays 1:30–3:15pm**Special Office Hours before Finals:** Wednesday May 5 from 10 – 11:30am**Textbook:** Online Textbook: *PreCalc* - 1e by Stecher, can be found under the *Resources* tab when you are logged into WebAssign, your online homework system (<http://www.math.tamu.edu/ehmwk/>). Your online text has not only the answers to all the problems; it gives the solutions, so check it out!**Calculator:** A TI-83/84 or TI-83/84 Plus graphing calculator is required and no other calculators are permitted. Calculators *must* be reset before and after exams. No sharing of calculators on exams or quizzes. Having any unauthorized programs/applications or the use of any unauthorized type of calculator during exams or quizzes will be considered a case of academic dishonesty and will be reported to the Aggie Honor Council.**Course Description:** Math 150: Functions, Trigonometry, and Linear Systems (Credit 4). Graphs, functions, college algebra and trigonometry, linear systems and vectors. Prerequisites: None.**Class Times**

Sections 501-506: MWF 1:50 – 2:40pm FRAN 202

**Recitation:** Attendance in your recitation section is required, and you must attend the recitation section in which you are enrolled. Recitation sessions are led by a teaching assistant and meet once a week, every week, including the first week, either on Tuesday or Thursday depending upon your section number. You will be meeting in small sections to ask questions of the TA about the material covered in class and homework problems, and you will be doing group worksheets and taking individual quizzes and exams. You will be assigned to a group during week two's recitation.

501 Recitation T 3:55-4:45 CE 134

502 Recitation R 3:55-4:45 CE 134

503 Recitation T 9:35-10:25 CE 006

504 Recitation R 9:35-10:25 CE 006

505 Recitation T 8:00-8:50 CE 134

506 Recitation R 8:00-8:50 CE 134

**Tentative Exam Schedule****ODD SECTION NUMBERS**Exam I February 9<sup>th</sup> and 10<sup>th</sup>Exam II March 9<sup>th</sup> and 10<sup>th</sup>Exam III April 13<sup>th</sup> and 14<sup>th</sup>**EVEN SECTION NUMBERS**Exam I February 10<sup>th</sup> and 11<sup>th</sup>Exam II March 10<sup>th</sup> and 11<sup>th</sup>Exam III April 14<sup>th</sup> and 15<sup>th</sup>**Comprehensive Final Exam Schedule**Sections 501-506: Tuesday May 11<sup>th</sup> from 3:30 – 5:30pm FRAN 202**Grading:** The average of your 3 regular exams (15% each) will count as 45% of your grade, your assignment/quiz average 15%, your online homework 15%, and your comprehensive final 25%. Due to confidentiality, grades will not be discussed via phone or email, only in person.

Grade cutoffs: A is 90 – 100%, B is 80 – 89%, C is 70 – 79%, D is 60 – 69%, F is 0 to 59%.

**Exams:** You will need to bring to your exams your Texas A&M student ID, a #2 pencil and an eraser. You will also need Scantron form 882E for your recitation exams and for your comprehensive final exam. For your 3 regular exams, you will be taking part of your exam in recitation and part of your exam in lecture. The regular exam in lecture will be work-out and you WILL be able to use an appropriate calculator with its memory reset. The exam in recitation will be multiple-choice and you WILL NOT be allowed to use any calculator. The comprehensive final exam will be multiple choice with the use of an appropriate calculator and taken in the lecture room.

**Assignments/Quizzes:** Quizzes may be given in lecture or in recitation, and may or may not be announced ahead of time. Assignments and quizzes may be in class or out of class. Some assignments (group worksheets) will be done in assigned groups. At the *end* of the semester when your final course grade is calculated, 2 of your lowest assignment/quiz scores will be dropped before the assignment/quiz average is calculated, though your note-card grade will not qualify to be dropped regardless of the grade.

**WebAssign:** All online homework will be based in the online system WebAssign.

- Everything you will need to know about creating an account and logging in is available here: <http://www.math.tamu.edu/ehmwk/> ; bookmark this web page! First go to the Math 150 link on this page and read the instructions, then read information found under the Student Help Links. Also notice the important links at the top: *WebAssign Login Page*, *Student Help Request Form*, and *FAQ*.
- A WebAssign account costs \$45. You will need to purchase an account code directly from WebAssign online no later than Monday, February 15<sup>th</sup>. After that, you risk being locked out of the system and missing important assignments.
- At the *end* of the semester when your final course grade is calculated, 2 of your lowest online homework grades will be dropped.
- If you have *ANY* issues with WebAssign (you cannot log on website, it graded a problem wrong, you cannot see graphs, web site crashes, you cannot find the textbook under the resource tab etc.), submit a *Student Help Request Form* found at <http://www.math.tamu.edu/ehmwk/>. This form goes to the online homework gurus in our mathematics department that can help you; please do not email me as I am not the one who can help you. I can certainly help you with any math questions!

**Grade Disputes:** Once you leave class with any graded paper you accept its grade, unless there is a totaling error. All grade disputes must be dealt with at the time you receive them. If the grade was not totaled correctly, you have one week from when the paper was first returned to the class to get the correction made.

**Student ID:** You will need to have your Texas A&M student ID with you for ALL classes.

**Help Sessions:** Help Sessions are a place to see homework-type problems worked and a place to get online homework help. Help Sessions usually start about the second week of school. There is a Help Session link on my Math 150 web page. <http://www.math.tamu.edu/courses/helpsessions.html>

**Week-In-Reviews (WIR):** Weekly and exam reviews are posted at <http://www.math.tamu.edu/~scarboro/150fall2009wir.html> which is a link on my Math 150 web page. There are also links there to Week-In-Reviews from other semesters. It is strongly recommended that you seriously work on all of the appropriate WIR problems each week, before looking at the solutions.

**Make-Up Policy:** No make-up examinations or assignments will be given without a university approved excused absence (See the [Texas A&M University Student Rules](#)). An absence for a non-acute medical service or regular check-up does not constitute an excused absence. To be excused you must notify me (acknowledged email or written) prior to date of absence if such notification is feasible. Consistent with Texas A&M Student Rules, students are required to notify their instructor by the end of the second school day after missing an examination or assignment. For injury or illness too severe or contagious to attend class, you must provide confirmation of a visit to a health care professional affirming date and time of visit. The Texas A&M University

Explanatory Statement for Absence from Class Form will NOT be accepted. *It is the student's responsibility to schedule a makeup!* Attendance is required in this course.

**Policies:** Policies pertaining to absences, scholastic dishonesty and final examinations are identical to TAMU regulations. Students with an official excused absence are permitted to make up work only for the dates of the absence. All other assigned work, even that assigned on the excused date, is due as assigned.

**Late Policy:** No late work will be accepted for written activities or assignments, except for the note card assignment. Your note card assignment is due in recitation the third week of class (either February 2<sup>nd</sup> or 4<sup>th</sup>), however it will be accepted late up to class time on Friday February 26<sup>th</sup> with a 20% late penalty. Information about the note card assignment is found at the following web site. <http://www.math.tamu.edu/~scarboro/150spring2010welcome.pdf> . With a stiff penalty, there may be a brief period of time in which you can submit the online homework late.

**Plagiarism:** All printed handouts and web materials are protected by U.S. Copyright Laws. Handouts are all materials generated for this course, which include but are not limited to syllabi, assignments, quizzes, examinations, in-class materials, online homework, and anything downloaded from a web page. Because these materials are copyrighted, **you do not have the right to copy the handouts**, unless I expressly grant permission. As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues without which research cannot be safely communicated.

**Academic Integrity Statement:** Aggie Honor Code: "An Aggie does not lie, cheat, or steal or tolerate those who do." Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the TAMU community from the requirements or the processes of the Honor System. For additional information please visit <http://www.tamu.edu/aggiehonor/>

Students may work together on their homework from the text, unless otherwise directed. Examinations, online homework, and quizzes are to be taken individually.

**Disabilities:** 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 Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit <http://disability.tamu.edu> .

**Personal Requests:** You are always welcome to come to my office hours; you do not need an appointment. I encourage you to come, ask questions, as often as you would like. Students who come to office hours can get personal attention and help. If you smoke, please 'air out' some before visiting. As a courtesy to all, please turn your cell phones and pagers off during all classes and office hours. Thanks!

**Please Note:** While it is critical that you attain the correct answer to a question, you must show correctly, precisely, and accurately its solution (all the steps, labels, explanations, equal signs, models, etc.) in an orderly, clear, concise manner. Where appropriate, circle your final answer. You are responsible for your own learning.

**Emergencies:** On-campus phones: 9-911

Off-campus and cell phones: 911

## Tentative Schedule

Week 1: Introduction, Sections 1A – 1C  
Week 2: Sections 1C – 2A  
Week 3: Sections 2A – 2B  
Week 4: 3A, Review, **EXAM 1 (1A - 3A)**, Sections 3A - 3C  
Week 5: Sections 3C – 4B  
Week 6: Sections 4C - 4E  
Week 7: Sections 4E - 5A  
Week 8: Review, **EXAM 2 (3A - 5A)**, Sections 5B  
Week 9: Sections 5B – 5D  
Week 10: Sections 6A - 8A  
Week 11: Sections 8A - 8D  
Week 12: Review, **EXAM 3 (5B - 8D)**, Sections 8E - 8F  
Week 13: Sections 8G - 8H  
Week 14: Sections 9A - 9E  
Week 15: Review

## Help:

- Bookmark my web page so you will know where to find all important information <http://www.math.tamu.edu/~Sherry.Scarborough/>
- Bookmark my Math 150 web page <http://www.math.tamu.edu/~sherry.scarborough/150topics.html>
- Read the first day handout found on my Math 150 web page
- Read the welcome note found at <http://www.math.tamu.edu/~sherry.scarborough/150spring2010welcome.pdf>
- Read my class notes and skim the online book before class
- Attend all classes, including all recitations
- Bring your class notes, calculator, pencil, and TAMU student ID to every class
- Do all your graded online homework
- Ask questions
- Do all your text homework
- Attend my office hours
- Attend help sessions <http://www.math.tamu.edu/courses/helpsessions.html>
- Do the Week-In-Review (WIR) problems before looking at the solutions: <http://www.math.tamu.edu/~scarboro/150fall2009wir.html>
- Do other past WIR problems <http://www.math.tamu.edu/~sherry.scarborough/150topics.html>
- Watch the special topic streaming videos found on my Math 150 web page
- Ask me for help with homework problems during office hours
- Read "Success at Math" at <http://www.math.tamu.edu/~jmlinhart/success.html>
- Keep up with the course
- Form study groups and get together regularly
- Get a personal tutor (a list is available outside Blocker 601)
- Contact the Learning Skills Center (845-4427)
- Contact [tutoring@aggieculture.tamu.edu](mailto:tutoring@aggieculture.tamu.edu)
- Contact Services for Students with Disabilities, if needed, at 845-1637