

COURSE SYLLABUS

Math 170 – Fall 2007

3 credit hours

Instructor: M. L. Shelton

Class Location: Lee B Drain Building (LDB), Room 219

Class Times: TTh: 3:00 PM – 4:20 PM

Office Location: LDB 436

Office Phone: 936-294-4870

Email: mls009@shsu.edu

Office Hours:

MW: 9:30 AM – 10:30 AM

TTh: 8:30 AM – 10:30 AM

All others by appointment.

** There is a Math Tutoring Lab available free of charge located in Room 104, Farrington Building from **Mon – Thurs 9:00 AM – 4:00 PM**. I encourage all of you to use this service when I am not available.

Course Description

Topics include a brief review of introductory algebra, variation, elementary theory of equations, functions (including exponential and logarithmic), inequalities, systems of equations, and other related topics. Prerequisites: Two years of high school algebra and high school geometry.

Course Objective

Students completing this course will have a foundation in the algebra needed for calculus and scientific applications.

Required Materials

- Textbook: **College Algebra and Trigonometry**, 4th Edition, by Dugopolski. (ISBN-10: 0-321-35692-6 or ISBN-13: 978-0-321-35692-5)
- **MyMathLab:** This is an interactive website where you can do homework problems. You will need a **Student Access Code**, which comes with the purchase of a new textbook, or if you purchased a used textbook, you can purchase the standalone **Student Access Kit** at the bookstore, or online at www.coursecompass.com with a credit card for around \$52.50. You will need an email address, **Student Access Code**, and **Course ID** to access the online assignments. The **Course ID** for this class is **shelton72852**.
- Recommended graphing calculator: TI-83, 83+, 84 or 84+. **Use of TI-89 or any calculator with a built-in computer algebra system WILL NOT be allowed for tests or the final.** If you have any doubt as to whether your calculator is adequate for this course or will be allowed on a test, you can bring it by my office.
- Graph paper (preferably with three (3) holes).
- A three-ring binder with filler paper.
- Time: Expect to spend a **minimum** of 6 hours per week to work on problems and studying for the tests.

Attendance Expectations

Attendance to all classes is expected to be successful. **You must SIGN IN at the beginning of each class period.** I do not count attendance towards your grade, but it helps if you want to pass. If you are unable to complete the course, YOU must withdraw from it yourself. Withdrawal from a course is a formal process, which YOU must initiate. IF you just stop coming to class and do not officially withdraw, you will receive an "F". Students often drop a course when help is available. Please discuss your plans with me if you feel the need to withdraw. I will try to work with you so that you can successfully complete the course. ☺

Assignments

Problems will be assigned using ***MyMathLab*** and the ***textbook***. There will be ten (10) homework problems/assignments turned in for a grade. All of your problems/assignments are to be kept in your three-ring binder and brought to every class. It is your responsibility to keep up with the assignments, as you will not know which 10 will be graded or when I will ask for them.

Exams

There will be five (5) major exams, and a comprehensive Final Exam. All exams will be given on a scantron – maximum of 50 questions each and the Final Exam will be a maximum of 100 questions.

Grading Plan

➤ <i>Major Exams:</i>	5 @ 40 points each	200 points
➤ <i>Homework:</i>	10 @ 20 points each	200 points
➤ <i>Final Exam:</i>	1 @ 100 points	<u>100 points</u>
		500 points

Letter Grade

- A 450 – 500 points
- B 400 – 449 points
- C 350 – 399 points
- D 300 – 349 points
- F Below 300 points

Academic Dishonesty

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

Classroom Rules of Conduct

*Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. **Cellular telephones and pagers must be turned off before class begins.** Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. I also consider it disrespectful to wear any form of cover on your head, unless it is for religious purposes. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.*

Visitors in the Classroom

Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

This policy is not intended to discourage the occasional visiting of classes by responsible persons. Obviously, however, the visiting of a particular class should be occasional and not regular, and it should in no way constitute interference with registered members of the class or the educational process.

Americans with Disabilities Act

It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Disabled students may request assistance with academically related problems stemming from individual disabilities by contacting the Director of the Counseling Center in the Lee Drain Annex or by calling (936) 294-1720.

Religious Holidays

University policy states that a student who is absent from class for the observance of a religious holy day must be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence. Students must be excused to travel for observance of a religious holy day. A student who wishes to be excused for a religious holy day must present the instructor with a written statement describing concerning the holy day(s) and the travel involved. The instructor should provide the student with a written description of the deadline for the completion of missed exams or assignments.