

Math 164.01-4629
College Mathematics
Fall 2007

Instructor: Mrs. Sarah Evans

Contact Information:

Office Location: LDB 404

Office Phone: 294-3518

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Class meeting information: Tuesday & Thursday

12:30 – 1:50 pm

Room: LDB 219

Office Hours:

Monday & Wednesday 1:00 – 2:30 pm

Tuesday & Thursday 8:30 – 9:15 am and 12:00 – 12:30 pm

Other times by appointment

Course Description:

This course is designed to meet the objectives of Component Area 2 of the core curriculum for non-business and non-science related majors. Students taking this course should have completed two years of high school algebra and one year of high school geometry. This course will be primarily lecture-oriented, with some in-class worksheets which will be frequently unannounced. Other graded exercises are discussed below.

Course Objectives:

The purpose of Math 164 is to expose students to topics in mathematics that emphasize the beauty and elegance of the subject. Topics will be selected from those never before seen by most students, but will be accessible to all enrolled in the course. Topics may include graph theory, number theory, the Fibonacci sequence, Voting and Apportionment, or any topic that the class as a whole would like to explore.

Required Textbook:

Mathematical Ideas, Expanded 11th edition, by Miller, Heeren, & Hornsby

Required Supplies:

Scientific calculators may be useful but are not required. All students are responsible for bringing enough writing instruments and paper (medium) to each class. Calculators may not be shared during exams, and I will not provide calculators, pens, pencils, paper, etc during any class meeting.

Attendance Policy:

Students are expected to attend every class. If class must be missed, the student is expected to get the notes from a classmate. Participation is very important for success in this class, and you cannot participate if you are not in class.

Students are expected to arrive to class on time. If a student is perpetually late, they will be asked to not attend class unless they arrive on time. If tardiness becomes a problem for the class as a whole, people who arrive late will not be permitted to enter the class. If this stricter policy becomes necessary, there will be an announcement made in class.

Assignments:

Homework will be assigned each class period (usually). These assignments will help you to succeed in this class. In addition to homework assignments, there will be weekly quizzes throughout the semester. **NO LATE WORK WILL BE ACCEPTED.**

Exams:

There will be 4 exams, one after the conclusion of each new topic. There will be **no** makeup exams. To compensate for this strict policy, at the conclusion of the semester during finals week there will be an optional cumulative final exam. The score on the optional final will be used to replace the missed exam. If all four exams are taken, the score on the optional final exam can be used to replace one exam grade that is lower than the final exam score.

Grading Plan:

10 Quiz/whsht	10 points each
4 Exams	75 points each

Total	400 points
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Each letter grade will be determined as follows:

A	350 – 400 points
B	300 – 349 points
C	250 – 299 points
D	215 – 249 points
F	214 points or less

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 using tobacco products in class, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing or engaging in any other form of distraction. 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.*

Religious Holiday Policy: *Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.*

A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

Disabled Student Policy: *Sam Houston State University adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the Sam Houston State University Counseling Center and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. **NOTE: NO ACCOMIDATION CAN BE MADE UNTIL YOU REGISTER WITH THE COUNSELING CENTER.***

ADDITIONAL INFORMATION:

ALL information on this syllabus is subject to change. Any changes will be announced in class.