

Course Syllabus  
Math 164.06  
College Mathematics  
Spring 2008

- **Class meeting information:**

Class meets in 212 LDB      Monday, Wednesday, Friday 1:00 - 1:50

- **Instructor:** Sarah C. Evans

**Office:** 404 Lee Drain

**e-mail:** stdskc22@shsu.edu

**Office Phone:** 294-3518

- **Office Hours:**

Monday 4:30 - 5:30

Tuesday 9:00 - 11:00

Wednesday 4:30 - 5:00

Friday 9:00 - 10:00

and, of course, 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 set theory, logic, counting methods, and probability.

- **Required Textbook:**

*Mathematical Ideas*, 11<sup>th</sup> **expanded** edition, by Miller, Heeren, & Hornsby.

- **Required Supplies:**

Scientific calculator, to be brought to each class meeting. Calculators may not be shared during graded assignments. 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, and to check Blackboard for announcements and updated assignments. Participation is very important for success in this class, and you cannot participate if you are 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 and posted on Blackboard under "Announcements".

- **Assignments:**

- **Homework** will be assigned at the end of each class. These assignments will help you to succeed in this class. The homework assignments will not be graded or collected so it is the responsibility of each student to complete the homework
- **Quizzes** will be given at the beginning (or end) of most class days. The material on each quiz will vary, but most will cover material presented during the previous class day. Each quiz will be given during the first (last) 10-15 minutes of class, and extra time will not be allowed if you are late to class, so be sure to be on time. No make-ups are allowed under any circumstances.
- **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, an optional final exam will be given during the week of finals. The score on the final can be used to replace either a missed exam or a disappointing exam score.

- **Grading Plan:** The course grade is based on:

Quizzes & Worksheets (ten)	10 points each
Exams (four)	100 points each
Total	500 points

The course grade will be assigned via a standard 10-point scale. There is no additional curve in this class, and no extra credit, so keep up as the semester progresses.

Points earned	Grade
450 - 500	A
400 - 449	B
350 - 399	C
300 - 349	D
299 points or less	F

- **Academic Dishonesty:** Students are expected to maintain honesty and integrity in the academic experiences both in and out of the classroom. See Student Syllabus Guidelines.
- **Classroom Rules of Conduct:** Students are expected to assist in maintaining a classroom environment that is conducive to learning. Students are to treat faculty and students with respect. Students are to turn off all cell phones while in the classroom. Under no circumstances are cell phones or any electronic devices to be used or seen during times of examination. Students may tape record lectures provided they do not disturb other students in the process.

- **Visitors in the Classroom:** Only registered students may attend class. Exceptions can be made on a case-by-case basis by the professor. In all cases, visitors must not present a disruption to the class by their attendance. Students wishing to audit a class must apply to do so through the Registrars Office.
- **Student Absences on Religious Holy Days Policy:** Students are allowed to miss class and other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. Students remain responsible for all work. See Student Syllabus Guidelines.
- **Disabled Student Policy:** It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should visit with the Office of Services for Students with Disabilities located in the Counseling Center. See Student Syllabus Guidelines.

For more information on these policies, please visit the site

<http://www.shsu.edu/syllabus/>