
MTH 164 – COLLEGIATE MATHEMATICS

Fall 2007, MWF 10:00-11:00 a.m., LDB 212-4959

Fall 2007, MWF 11:00-12:00 p.m., LDB 204-4644

Instructor: *Samuel Seth Demel* **Phone:** 936-294-3518
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Office Hours: *Monday, Wednesday: 12:00-3:00 p.m.*
Tuesday and Thursday: 10:00 -12:00 p.m. or by appointment

Text: Miller, Heeren, Hornsby, *Mathematical Ideas Expanded 11th edition.*

Course Outline: Chapters 5,15, and 16 of the textbook. Sections that are to be omitted, if any, will be announced in class.

Course Objective: The major objective of this course is broaden the college mind to the many different subjects mathematics has to offer. It covers the mathematical principals of Number Theory, The Fibonacci Numbers, Graph Theory, and Voting and Apportionment.

Approach:

Lectures on new concepts and applications.

Assigned problems for experience and familiarities with techniques.

Classroom discussions. (PARTICIPATION IMPORTANT!!!)

Examinations to demonstrate understanding and ability to utilize methods.

participation

Grading Policy: During the semester, there will be homeworks, pop quizzes (making a total of 100 pts), four in-class exams (400 pts, 100 pts a piece), and an optional (this will be explained) cumulative final exam (100 pts). Your final course grade will be determined by your cumulative score out of a maximum possible of 500. There is no set formula used to determine the letter grade for the course, but the following are some guidelines, but subject to change,

Total Point	Grade
450 - 500	A
400 - 449	B

350 - 399
300 - 349
300 or less

C
D
F

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. 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.

Important University Wide Dates:

- August 27** MONDAY. Last day to [register](#) and to process schedule changes.
- September 3** MONDAY. Labor Day Holiday for students and faculty.
- September 5** WEDNESDAY. Twelfth Class Day. Last day to drop without a “Q” and receive 100% refund.
- September 14** FRIDAY. Last day for dropping half-semester courses without grade of F.
- October 10** WEDNESDAY. Half-semester courses end. Last day to drop Fall Semester courses without grade of F.
- November 21, 22, 23** WEDNESDAY, THURSDAY, FRIDAY. Thanksgiving holidays for students and faculty.
- December 6** THURSDAY. Last Class Day. Last day to resign.
- December 7** FRIDAY. Study Day.
- December 8, 9, 10, 11, 12, 13** SATURDAY, SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY. Final examinations [includes Monday Night (MN), Tuesday Night (TuN), Wednesday Night (WN) and Thursday Night (ThN) final examinations].
- December 15** SATURDAY. TENTATIVE. Commencement, Bernard G. Johnson Coliseum.
- December 17** MONDAY. 9:00 a.m. Deadline for filing grades with the Registrar’s Office. Fall Semester ends.