

Course Syllabus
MATH 142
Calculus I
4 Credit Hours
Spring 2008

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| 1. Location: LDB 402 | 5. Contact Information: |
| | Phone: 294-1506 |
| 2. Meeting Times: MoWe11-12, TuTh11-12:30 | email: jsnow@shsu.edu |
| | web: http://www.shsu.edu/~mth_jws11 |
| 3. Instructor: Dr. J.W. Snow | |
| 4. Office: LDB 411 | 6. Offc Hrs: MWF 8:15-9:00, TuTh 8:15-9:30,
and by appointment |

7. **Course Description:** Topics include limits and continuity, the derivative, techniques for differentiation of algebraic, logarithmic, exponential, and trigonometric functions, applications of the derivative and antidifferentiation.

Prerequisite: MTH 163 or high school equivalent (Trigonometry/Pre-Calculus).

8. **Course Objectives:** Students will be expected to master material in the following sections of the text:

Chapter 2: Limits and Continuity

Chapter 4: Applications of Derivatives

Chapter 3: Differentiation

Chapter 5: Integration

9. **Required Textbook:** Finney, Weir, and Giordano. Thomas' Calculus (Early Transcendentals). Eleventh Edition.

Some lecture notes and assignments will be available at http://www.shsu.edu/~mth_jws11

10. **Attendance Policy:** You are expected to be in class on time every day. If you miss class for any reason, it is your responsibility to get the notes and assignments from that class meeting. A sign-up sheet will be passed around each class period to monitor attendance.

11. **Assignments:** Homework will be assigned daily to direct you in your studies. This homework is for exposure and practice. It will be to your advantage to do all of the homework and to do it as soon after class as possible. You are strongly encouraged to work with other students on your homework.

Some of the assigned homework will be collected for a grade. This homework will be clearly indicated before it is collected.

There will also be periodic quizzes. Some will be announced. Some may not be announced. There will be no make-up quizzes.

12. **Exams:** At least three exams will be given during the semester. There will also be a cumulative final exam at the end of the semester during the regularly scheduled exam time for this course.

There generally will be no make-ups for missed exams other than for University approved reasons. In most cases, I must be notified of the reason prior to the exam. Make-up exams should be taken as soon as possible after the regularly scheduled exam.

13. **Grading Plan:** At the end of the semester, your grades will be averaged according to: Final exam 27%, regular exams 21% each, homework and quizzes 10%. Letter grades will be assigned according to:

- A: 90-100
- B: 80-90
- C: 70-80
- D: 60-70
- F: 0-60

14. **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.
15. **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.
16. **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.
17. **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.
18. **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.