

# MATH 1325 Calculus for Business and Social Sciences Syllabus

**Instructor:** Jason Groves  
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**Office Hours:** TR: 4 - 5 pm, F: 9 am - Noon

**Office:** RC229  
**Phone:** 806-716-2739

**Prerequisites:** Successful completion of MATH 1324

**Materials:** College Mathematics 13th ed. by Barnett, Ziegler, Byleen. Suitable writing instruments and paper for taking notes and completing assignments. A calculator with exponential and logarithmic functions is required. Graphing calculators are allowed (the TI-89, TI-92, and TI-*n*spire models are strictly prohibited). Access to MyMathLab will be required for doing homework.

**Expected Learning Outcomes:** At the end of this course, students should be able to competently perform the following:

- Utilize functions and algebraic concepts to model realistic problems from business, economics and life/social sciences situations.
- Use concepts of limit and continuity to describe behaviors of functions and models.
- Use the derivative to analyze the local behaviors of mathematical models, and to understand other business and economics definitions
- Use the indefinite and definite integrals appropriately to describe mathematical models or create new models

IT IS THE RESPONSIBILITY OF THE STUDENT TO BE FAMILIAR WITH SOUTH PLAINS COLLEGE POLICIES. BELOW ARE ITEMS SPECIFIC TO THIS COURSE

**Assessment:** Grading will be done according to the standard 10 percent scale (i.e. 100% - 90% is an A, etc.) with assignments weighted according to the following scale

Homework	10%
Quizzes	10%
Exams	60%
Final Exam	20%

**Class Attendance:** Students are responsible for the material covered in this course. A student missing two consecutive weeks of classes or 5 individual class days without continuing notification will be dropped from the course. Please note that state laws only allow for 6 withdrawn courses total.

**Homework:** MyMathLab will be used in this course. Homework is expected to be done daily. Late work is not accepted.

**Quizzes:** Quizzes will be given daily. Problems will be taken directly from the homework assignment.

**Exams:** Midterm exams will be given during this course. Questions will be taken directly from assigned homework problems as the quiz questions. During exams cell phones, laptops, and other such objects should be turned off and put away. There is no tolerance for violations. *Makeup exams are not given.*

**Final Exam:** The final exam is comprehensive, and a required part of the course. Failure to take the final exam results in an automatic F. As the exam is comprehensive, your final exam grade is also your lowest possible course grade. The Final Exam will be given on Wednesday, May 9 at 5:30 pm

**Civility in the classroom:** Students are expected to assist in maintaining a classroom environment that is conducive to learning. Given that students will be asked to present material as a part of the course, and contribute openly in class, troublesome behavior will not be tolerated. At a minimum, this includes use of cell phones, making offensive remarks, reading newspapers, arriving late, leaving early or engaging in any other form of distraction. Infractions will be dealt with proportionally to the offense, and may include dismissal from that class period (which will count as an absence on your attendance record). Tobacco products are not permitted in the classroom.

**Honesty:** “Scholastic dishonesty” includes but is not limited to cheating, plagiarism, collusion, falsifying academic records, misrepresenting facts, and any act designed to give unfair academic advantage to the student. Incidents of academic dishonesty will be promptly reported and dealt with.

**Campus Resources:** Students have access to tutoring in M116 on the Levelland campus, or Building 4 on the Reese campus.

**Sexual Misconduct:** By law all faculty members are mandated reporters of any incidents of sexual misconduct. That means that faculty cannot keep information about sexual misconduct confidential if you share that information. Dr. Lynne Cleavinger, the Director of Health & Wellness, can advise you confidentially as can any counselor in the Health & Wellness Center. They can also help you access other resources on campus and in the local community. You can reach Dr. Cleavinger at 716-2563 or [lclevinger@southplainscollege.edu](mailto:lclevinger@southplainscollege.edu) or go by the Health and Wellness Center. You can schedule an appointment with a counselor by calling 716-2529.

**Campus Concealed Carry:** Campus Concealed Carry - Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the SPC policy at:

[http://www.southplainscollege.edu/human\\_resources/policy\\_procedure/hhc.php](http://www.southplainscollege.edu/human_resources/policy_procedure/hhc.php)

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

**ADA Compliance: Levelland Campus** Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance to federal law, a student requesting accommodations must provide acceptable documentation of his/her disability. For more information, call or visit the Disability Services Office in the Student Services Building, 806-716-2577.

**Reese Center and Lubbock Center** Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance to federal law, a student requesting accommodations must provide acceptable documentation of his/her disability. For more information, call or visit the Disability Services Office in Rooms 809 and 811, Reese Center Building 8, 806-716-4675.