PREREQUISITES:
University Requisites: MATH 1321 or (C or better in 1200), or math placement level 2 or higher and WARNING: not MATH 2301

COURSE OVERVIEW:
Presents a survey of basic concepts of calculus. For students who want an introduction to calculus, but do not need the depth of 2301 and 2302. Note: Students cannot earn credit for both 1350 and 2301.

METHODS OF COURSE INSTRUCTION:
All material for this course is print-based. Instructor and students communicate and exchange materials through postal mail.

E-PRINT OPTION:
In this course, an option exists to use e-mail to submit your lesson assignments. Your assignment will be returned to you either as an e-mail attachment or as a hard copy sent through the postal mail, depending on the preferences of the instructor and/or program.

TEXTBOOKS AND SUPPLIES:

Other Materials:
The other materials you will need are 8½ x 11-inch ruled or unruled white paper, and standard graph paper.

Calculator:
You may use a hand-held calculator to check your work on lesson problems and examinations, but it is not necessary, since you will be evaluated on how you set up and work through each step of the problems, as well as achieving the right answer. A simple calculator with square root functions will be sufficient for this course. You may not use a calculator with programmable functions for the examination, but a basic calculator is permitted.
**NUMBER OF LESSONS:**

The course has ten lessons, including one midcourse examination and one final examination. These lessons include:

- Lesson 1: Limits and the Derivative
- Lesson 2: Limits and the Derivative
- Lesson 3: Additional Derivative Topics
- Lesson 4: Additional Derivative Topics
- Lesson 5: Midcourse Examination Information and Sample Exam
- Lesson 6: Graphing and Optimization
- Lesson 7: Graphing and Optimization
- Lesson 8: Integration
- Lesson 9: Additional Integration Topics
- Lesson 10: Final Examination Information and Sample Exam

**TYPES OF WRITING ASSIGNMENTS:**

The final part of each lesson is the writing assignment. You will be assigned certain problems to complete and send to your instructor for grading.

**EXAMINATIONS:**

There are two supervised examinations; lesson 5 is the midcourse examination and lesson 10 is the final examination. You will have two and a half hours to complete each of these examinations. You may use a basic calculator, but you are not permitted to use books, notes, or other aids. The calculator may have basic functions, including percent and square root, but programmable calculators are not permitted.

**GRADING STANDARDS:**

Each writing assignment will be graded with A, B, C, D, or F. The assignments will count as 30% of the course, and the midcourse examination will count as 30% of the course. The final examination will be comprehensive—that is, it will cover all of the work in the course—and will count as 40% of your final grade. There are no provisions for make-up examinations.

**Note:** Plus or minus grades may be assigned at the instructor’s discretion.