

Rowan University

Calculus : Techniques and Applications

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Course Information:

- Course: Math 03125 – 3 **CALCULUS: Techniques and Applications**
- Days: Tues/ Thurs 10:50 – 12:05 AM
- Room: Education Bldg 2097

- Description: This course introduces students to the techniques of differential and integral calculus. Emphasis is placed on practical applications of limits, derivatives and integrals with business applications highlighted. This course also provides experience with and information about the significance and specific uses of the calculus in today's world. A graphics calculator is required. Students are expected to have completed an equivalent of the course College Algebra.

Required Materials (Please remember to bring your textbook to class each period)

- Textbook: Applied Calculus for the Managerial, Life, and Social Sciences. Eighth Edition. S.T. TAN- STONEHILL COLLEGE
- T1-83/ 84 Graphing Calculator.
- Rowan network account (Access to email and WebCT)

Attendance Policy:

Attendance is mandatory. An attendance sheet will be passed around at the beginning of each class period; please sign next to your name. Students will only be allowed to make up work for excused absences. Please refer to Rowan's policy on class attendance (see the Rowan undergraduate catalog). If a class is missed, the student is responsible for all work and notes that are missed. Children are not allowed in class at any time.

Grading Policy:

There are many factors that are considered when determining the final grade for the course. They are as follows: class participation, attendance, assignments, tests and final exam. The final exam will be cumulative. There are no make-ups available for the final exam.

Grading

- A- 90 to 100
- B- 80 to 89
- C- 70 to 79
- D- 60 to 69
- F- Below 60

Classroom rules:

- Students will abide by Rowan student code of conduct and policy on academic honesty (please refer to the Rowan undergraduate catalog). Improper behavior will not be tolerated.

Accommodation Policy

Your academic success is important. If you have a documented disability that may have an impact upon your work in class, please contact me. Students must provide documentation of their disability to the Academic Success Center in order to receive official University services and accommodations. The Academic Success Center can be reached at 856-256-4234. The center is located on the 3rd floor of Savitz Hall. The staff is available to answer questions regarding accommodations or assist you in your pursuit of accommodations. We look forward to working with you to meet your learning goals.