Gannon University
Math 140, Section 03, Fall 2006
Calculus I
MWF 12:20pm – 1:15pm
Zurn 209

Instructor:	Dr. Geoffrey D. Dietz
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Office Hours:	M 1:30pm–4pm, W 1:30pm–3pm, Th 3pm-4pm, or by appointment
Text:	**Calculus, 5th Edition.** Stewart, 2003.

1. **Web Site:** http://www.gannon.edu/faculty_staff/faculty/dietz005/teaching/F06-140.html.

2. **Course Content.** The text is listed above and should be obtained immediately. You are expected to read the assigned sections before every class and be prepared to answer questions. We will cover Chapters 1–4, which include the following topics: limits and continuity, differentiation, and applications of differentiation to graphing and optimization.

3. **Course Outcomes.** You will learn the concepts and techniques of differential calculus. You will also learn how these concepts can be applied to problem solving in various scientific fields. This course meets the following objectives mandated by the Pennsylvania Department of Education: coverage of differential calculus; recognition and generalization of patterns involving functions; coverage of properties of polynomial, rational, algebraic, and trigonometric functions; representation of functions numerically, symbolically, graphically, and verbally; and effective and appropriate use of technology.

4. **Evaluation.** Quizzes will be given approximately once per week and will always be announced ahead of time. There will be no make-up quizzes, but the lowest quiz grade will be dropped. The three midterms will be held during regular class time, and the dates may be subject to change. Homework problems will be assigned in class. Although they will not be collected and graded, correctly solving these problems will be an excellent way to prepare for the quizzes and exams.

5. **Grading.** Final grades will be based on

   A: 90–100 B+: 85–89 B: 80–84 C+: 75–79 C: 70–74 D: 60–69 F: 0–59.

   The ranges may be widened at my discretion. The grades are weighted as follows:

Exam 1 (Fri. 9/15):	20%
Exam 2 (Wed. 10/18):	20%
Exam 3 (Mon. 11/20):	20%
Final Exam (Fri. 12/15 11am–1pm):	30%
Quizzes:	10%

6. **Attendance.** Although not required, attendance at every class is highly recommended in order to maximize your success in this course. Regular attendance of scheduled office hours is also recommended if you have additional questions or concerns about any aspect of the course.

7. **Excused Absences.** An excused absence from an exam will only be given when the absence is truly unavoidable and beyond your control. In particular, travel plans will never be grounds for an excused absence. If you have advanced warning of a situation that will cause you to miss an exam, please discuss it with me as soon as possible so that both of us will know the absence is excused.

8. **Technology.** A graphing calculator is recommended for this course and will be useful during class and on exams. The TI-83 and TI-84 are the preferred models. The TI-89, TI-92, and other devices capable of symbolic differentiation and integration will not be allowed for exams. It is your responsibility to understand how to operate your calculator.

9. **Academic Integrity.** Students are assumed to be familiar with the Academic Integrity Policy found in the current edition of the student handbook. Cheating or dishonesty may result in a failing course grade or even expulsion from the University.

10. **Student Disabilities.** Gannon University is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with me as early in the semester as possible. You must also be registered with The Program for Students with Learning Disabilities prior to receiving accommodations in this course.