

**MATH 2417.005, Fall 2005**  
**MWF 2:00-2:50 AM**  
**GR 3.420**

**Instructor:** Dr. Bentley Garrett  
**Office:** EC 3.204 (ECN)  
**Phone:** 972-883-4236  
**E-mail:** [bentley.garrett1@utdallas.edu](mailto:bentley.garrett1@utdallas.edu)  
**Mailbox:** EC 3.214  
**Office hours:** M 5:00-6:00 PM

**Problem sections:**   **2417.313 T 11-12:50pm CB1.122**  
                              **2417.315 W 3-4:50pm CB1.120**  
                              **2417.317 R 2-3:50pm CB1.114**

You must be enrolled in one of these problem sections. During these sessions, the TA may review class material, review relevant material from prerequisite courses, discuss the quizzes and exams, work problems, or have students work problems. You will also take the quizzes at this time. Please feel free to ask the TA questions during these sessions.

**Text:** *Calculus*, 8<sup>th</sup> Edition, Larson, Hostetler, and Edwards  
(Student Solutions Manual is recommended and available in bookstore)

**Topics covered in this course:** Functions, limits, continuity, differentiation; integration of functions of one variable; logarithmic, exponential, and inverse trigonometric functions; techniques of integration, and applications

**Text sections covered (tentative):** 1.1-1.5, 2.1-2.6, 3.1-3.7, 3.9, 4.1-4.5, 5.1-5.7, 7.1-7.4, 8.1-8.5, 8.7

<b>Grading:</b>	Quiz Average (see *)	20%
	Exam Average (see *)	40%
	Final Exam (comprehensive)	40%
	(7:00pm, Friday, December 2, 2005, CN1.112)	

\*There will be 3 Midterm Exams as well as 10 weekly Quizzes. For your Quiz average I will drop your 2 lowest quiz grades and average the remaining 8. Each quiz is worth 25 points. For your Exam average, I will drop the lowest of the 3 exams and average the remaining 2. Each exam is worth 100 points, and the final is worth 200 points (2 exams.)

**Quizzes will be administered by the TA in your problem section. NOTE: All Exams will be administered in HH2.402. The Final Exam will be administered in CN1.112**

Example grades:       Quizzes: 20, 15, 25, 18, 25, 19, 0, 10, 25, 21  
                              Exam1: 75, Exam 2: 60, Exam3: 72, Final: 171  
                              Quiz Average:  $(168/200)100 = 84$  (drop 0,10)  
                              Final grade:  $(84+75+72+171)/5 = 80.4$  (drop Exam2)

Grade Scale:

A+	96.7-100	C+	76.7-79.9
A	93.4-96.6	C	73.4-76.6
A-	90.0-93.3	C-	70.0-73.3
B+	86.7-89.9	D+	66.7-69.9
B	83.4-86.6	D	63.4-66.6
B-	80.0-83.3	D-	60.0-63.3
		F	0-59.9

**Class policies:**

- Exams must be taken in pencil. It is preferable that quizzes be taken in pencil as well.
- No make-up exams are given except under extraordinary circumstances.
- **There will be short (20 min.) weekly quizzes based on the assigned homework. These will be given in your problem section and will cover the previous week's homework. (Quizzes will not be given on exam weeks.)**
- Homework will be assigned but not graded. However, it is essential that you work all problems thoroughly in order to succeed in this class. It is okay to discuss the problems with classmates, but make sure you can work them by yourself after you discuss. Homework assignments will be available on WebCT. (see \*\*)
- I am always looking for a solution – not the answer. In other words, I want to see all steps leading to the answer. Answers without any logical support will receive very little, if any, credit.
- Attendance is not required, but it is essential that you attend all lectures to be successful in this class.
- All phones and pagers must be turned off during class.

**Calculators:** No graphing calculators are allowed. It will, however, be assumed that you do have a scientific calculator, and that you use them where appropriate. If you don't have a scientific calculator, borrow one for the semester or buy one – they are inexpensive.

**Additional help:**

UTD Math Lab: located in McDermott Library in Room 2.412 (phone: 972-883-6707)  
The hours are 10am until 8pm, Monday through Thursday. On Friday the hours are 10am until 2pm. The Math Lab provides free walk-in tutoring for students.

Disability Services: contact Kerry Tate at 972-883-2098.

**\*\* Online resources:**

WebCT: <http://webct.utdallas.edu> You must enter your NETID username and password to logon to WebCT. Here, you will find the syllabus, problem sets, etc., as well as a record of your grades. Any messages/e-mails concerning the class will also appear on

WebCT. This is also where you should contact me; just click the Mail link/icon, click Compose Message, click Browse, and select the top name (which is mine.)

To retrieve your NETID: go to <https://netid.utdallas.edu>, then click on the link that says “[Get your NetID and set your password](#)” to get your netid.

**Important dates:**

- Exam1 – Fri., Sept. 23**
- Exam2 – Fri., Oct. 21**
- Exam3 – Fri., Nov. 18**
- Final Exam – Fri., Dec. 2, 7:00pm, CN1.112**
- Last drop day without a W – Sept. 2**
- Last drop day with a W only – Sept. 21**
- WP/WF withdrawal period begins – Sept. 22**
- Last drop day with WP/WF – Oct. 20**

**(Note: Exam dates are fixed, except under unusual circumstances.)**