

MATH 2419.004, Spring 2006
MWF 2:00-2:50 PM
GR 3.420

Instructor: Dr. Bentley Garrett
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Office hours: MWF 3:00-4:00 PM
Problem sections: **2019.308 T 11-12:50pm CB1.114**
 2019.310 W 3-4:50pm CB1.114
 2019.312 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, also.

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

Topics covered in this course: : Improper integrals, sequences, infinite series, power series, parametric equations and polar coordinates, vectors, vector valued functions, functions of several variables, partial derivatives and applications, multiple integration.

Text sections covered (tentative) 10.2-10.5, 11.1-11.5, 12.1-12.5, 13.1-13.9, 14.1-14.3, 14.6,.14.8, 8.8, 9.1-9.10

Grading:	Quizzes/Exams (see *)	60%
	Final Exam (comprehensive)	40%
	(7:00pm, Fri., April 28, 2006, HH2.402)	

*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.) I will then take your Quiz average and the 3 Exams, and drop the lowest of these 4 grades. The remaining 3 grades will comprise 60% of the final semester grade. Each exam is worth 100 points, and the final is worth 200 points (2 midterms.) **Quizzes will be administered by the TA in your problem section. NOTE: Exams 1 and 3 will be administered in CN 1.112. Exam 2 will be given in GR3.420. The final exam will be in HH2.402.**

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 (15 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.
- 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 it 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 log on to WebCT. Here, you will find the syllabus, problem sets, etc., as well as a

Your NetID is the first part of your utdallas e-mail address (3 initials with 6 digits). If you do not already have your NetID password, go to the website:

<https://netid.utdallas.edu:4443/guam/servlet/MAIN>, then click “Get your NetID and set your password.” You can also go to the Helpdesk in JO3.536 (Jonsson Bldg.).

To access other items, you may need Adobe Reader. Go to

<http://www.adobe.com/products/acrobat/readstep2.html> to download the latest version.

Important dates:

Exam1 – 2:00pm, Fri., Feb. 10 CN 1.112

Exam2 – 2:00pm, Fri., Mar. 17 GR3.420

Exam3 – 2:00pm, Fri., Apr. 14 CN 1.112

Final Exam – Fri. Apr. 28, 7:00pm, HH2.402

Last drop day without a W – Jan. 25

Last drop day with a W only – Feb. 10

WP/WF withdrawal period begins – Feb. 13

Last drop day with WP/WF – Mar. 16

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