

Math 2419.003
11358

SYLLABUS
Calculus II

Spring 2006
10-10:50 am JO3.516

Instructor: D. L. Lewis
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Office: ECSN2.510
Office Hours: 3-4 pm MW, or by appointment

Phone: 972.883.6037

Resource: Math Learning Center MC 2.412 (library) Phone: 972.883.6707
Hours: MTWR 10am-8pm, FS 10am-2pm. Individual tutorials are available by appointment.

Problem Sections: Concurrent enrollment in one of the following problem sections is mandatory.

Tue 2019.307 (12393) 11-12:50 CB1.124

Wed 2019.309 (12395) 3-4:50 CB1.124

Thur 2019.311 (12397) 2-3:50 CB1.124

Textbook: Calculus, 8th ed. Larson, Hostetler, Edwards. Student solution manual is available.

Course Description: Coverage includes indeterminate limit forms, improper integrals, differentiation and integration of functions of two variables, calculus of vector valued functions, sequences and series including Taylor series.

Calculators: A scientific calculator is recommended. Graphing calculators, programmable calculators, or calculators with non-numeric displays are **not allowed** on quizzes or exams. Cheating, in any form, on an exam or quiz is a violation of the academic integrity code and will be punished according to university policy.

Ground Rules: Be punctual. Turn **OFF** all electronic communication devices. Participation in class is encouraged, however, please raise your hand to speak and avoid having side conversations with your classmates.

Assignments: Homework exercises consist of odd-numbered problems that have solutions in the back of the text. The assignments are intended to supply adequate practice for mastery of the concepts presented in each section. You should challenge yourself by attempting some of the even-numbered problems of like kind. Homework will not be collected.

Grade: The course grade is determined from the following:

| | |
|---------------------------|--|
| Three Major Exams: | 100 pts each, see schedule for dates |
| 10 Quizzes: | 25 pts each, one per week during non-exam weeks |
| Comprehensive Final Exam: | 200 pts, Fri. Apr 28, 8-10:45 am HH 2.402 |

Each quiz will be administered during the problem section and will be returned to you at the next meeting of your problem section. Each major exam will occur during regular class time but possibly in a different classroom. You will be notified in lecture of any change of venue prior to the date of the exam. Your graded exams will be made available to you during the next problem section. Quizzes and major exams that have not been picked up by the end of finals week will be

destroyed. Final exams are not returned to the student but are available for review for one year. No make-up quizzes or exams will be given.

Grade calculation: The course grade is based on a percentage of 500 points. The final exam contributes 200 points, 40% of grade. The remaining 300 points are derived from the three major exams and the quiz total. The quiz total is the best 8 quiz scores scaled to a percent of 100 points (the lowest 2 quiz scores are dropped). The best 3 scores from the quiz total and 3 major exams comprise the remaining 60% of the course grade.

Example: Ex1=89, Ex2=75, Ex3=82, QzTot=67, Final=168. QzTot score is dropped
Course percent $= (168+89+82+75)/5=82.8$, letter grade B⁻

Example: Ex1=38, Ex2=85, Ex3=68, QzTot=75, Final=168. Ex1 score is dropped
Course percent $= (168+85+68+75)/5=79.2$, letter grade C⁺

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|-------------|------------------|------------------|-----------------|
| Grade Scale | [96.6,100]...A+ | [93.3,96.6)....A | [90,93.3)....A- |
| | [86.6,90).....B+ | [83.3,86.6)....B | [80,83.3)....B- |
| | [76.6,80).....C+ | [73.3,76.6)....C | [70,73.3)....C- |
| | [66.6,70).....D+ | [63.3,66.6)....D | [60,63.3)....D- |
| | [0 ,60).....F | | |

Quiz and Exam scores will be posted on Webct. To access your grades, go to website webct.utdallas.edu, (or access the UTD home page www.utdallas.edu, select current students, then select the Webct icon.). You will need the Unix log on id and password assigned to you at registration. If you do not know your id, go to netid.utdallas.edu and follow the instructions.