

Math 2312.001
11344

SYLLABUS
Precalculus

Spring 2006
2-2:50 JO 3.516

Instructor: Dr. D. L. Lewis
E-mail: dlewis@utdallas.edu

Office: ECSN 2.510
Office Hours: 3-4 pm MW, or by appointment

Phone: 972.883.6037

TA: TBA

Concurrent enrollment in Math 2V90-001 is recommended.

Additional resource: Math Learning Center, Room: MC 2.412 (library) Phone: 972.883.6707
Hours: MTWR 10am-8pm, FS 10am-2pm. In addition to the help available during normal operating hours, each registered student is entitled to a free, one-hour, individual tutorial per week. Appointments are arranged through learning center personnel.

Textbook: Precalculus, 6th Edition, Larson & Hostetler.

Course Description: This course is designed to provide a thorough understanding of algebraic, exponential, logarithmic, and trigonometric functions. Additionally, the successful student will gain proficiency in the algebraic manipulation required to succeed in Calculus.

Ground Rules: Be punctual. Turn Off all electronic communication devices. If your communication device goes off in class you are required to stand, introduce yourself, and apologize to your classmates and me for the disturbance. Student participation in class is desired, however, please raise your hand to speak and avoid having side conversations with your classmates.

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, will not be tolerated. Anyone that violates the tenets set out in the academic integrity code will be punished in accord with the university disciplinary code.

Assignments: Exercises generally consist of odd-numbered problems, which 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. Assignments will not be collected, however, the weekly quizzes may contain problems taken directly from the assigned problems.

Grades: Course grade is determined on the following:

Three major exams:	See schedule for dates
10 Quizzes:	See schedule for dates
Comprehensive Final Exam:	Mon, May 1, 2-2:45 pm

Weights: 20% Quiz total, the best 8 quiz scores scaled to 100%.
 50% Major exams, the best 2 exam scores will be used.
 30% Final Exam, comprehensive, not optional.

Grade Scale	[97,100]...A+	[93,97).....A	[90,93).....A-
	[87,90).....B+	[83,87).....B	[80,83).....B-
	[77,80).....C+	[73,77).....C	[70,73).....C-
	[67,70).....D+	[63,67).....D	[60,63).....D-
	[0 ,60).....F		

Example: Ex 1 = 83, Ex 2 = 74, Ex 3 = 65, Quiz% = 70, Final Exam = 87. Ex 3 is dropped

$$\text{Course \%} = 0.2(\text{Quiz\%}) + 0.25(\text{Ex1} + \text{Ex2}) + 0.3(\text{Final Exam}) = 79.35$$

Letter grade: C+

Quiz/Exam Policies:

1. There will be no make-up quizzes.
2. There will be no make-up exams unless the circumstances are extraordinary.
3. Exams and quizzes are closed book, without notes, and without graphing calculators (unless otherwise instructed).
4. **SHOW ALL WORK** on quizzes and exams. Unsupported answers will receive little or no credit. Graded quizzes and major exams will be returned to you as soon as possible. Any document not picked up by the end of finals week will be destroyed.
5. Final exams are not returned to the student but are held for review for one year.

Quiz and Exam scores as well as additional course material will be posted on Webct. To access this information, 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. If you have trouble accessing webct, go to the computing help desk in Johnson.