

Math 2312.001  
12755

## SYLLABUS Precalculus

Sspring 2005  
2:00-2:50 JO 3.516

Instructor: Dr. D. L. Lewis Office: ECSN 2.510 Phone: 972.883.6037 E-mail: [dlewis@utdallas.edu](mailto:dlewis@utdallas.edu)  
Office Hours: 3-4 pm MW, or by appointment

TA: TBA

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

Textbook: Precalculus, 3rd Edition, J. Douglas Faires and James DeFranza. The textbook is augmented with additional material which can be printed from WebCt. The additional material is in Microsoft Word document format and contains equations produced with MS equations 3.0 (available in office 2000 or office XP).

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. 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.

Grades: Course grade is determined on the following:

Three major exams:	See schedule for dates
10 Quizzes:	See schedule for dates
Final Exam:	Monday May 2, 2005 2 – 4:45 pm

There will be no make-up exams or quizzes.

Course grade:	Quiz total: The best 8 quiz scores will be used and scaled to 100%.	20%
	Three major exams: The best 2 exam scores will be used.	50%
	Final Exam	30%

The final exam is comprehensive. Final exams are not returned to the student but are held for review for one year.

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		

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](http://webct.utdallas.edu), (or access the UTD home page [www.utdallas.edu](http://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](http://netid.utdallas.edu) and follow the instructions.