
MATH 2200, Fall 2009
Daniel Krashen

BASIC COURSE INFORMATION

Office Hours	Wed 11am-1pm, Boyd 437
Office Phone	542-2555
Email	dkrashen@math.uga.edu
Textbook	Edwards and Penney, <i>Calculus, Early Transcendental Functions</i> (custom edition for UGA)

ONLINE RESOURCES

Homework	https://webwork.math.uga.edu/webwork2/
Information and announcements	http://elc.uga.edu/

COURSE SCHEDULE

Tangent lines and Slope Predictors	2.1
Limits and Continuity	2.2 – 2.4
Definition of the Derivative	3.1
Rules of Differentiation	3.2 – 3.3
Linear Approximation	4.2
Exam 1 : 9/17/2009	
Derivatives of Algebraic Functions	3.4
Optimization and First Derivative Test	3.5 – 3.6, 4.4
Some Implicit Differentiation and Related Rates	3.9
Exam 2 : 10/8/2009	
Exponential and Trigonometric Functions	3.7 – 3.8
More Linear Approximation	4.2
More Related Rates	3.9
Curve Sketching, Higher Derivatives	4.5 – 4.7
Anti-derivatives and Integrals	5.2
Exam 3 : 11/19/2009	
Separable Differential Equations and Applications	8.3

GRADING POLICY

Exam 1	20%
Exam 2	20%
Exam 3	20%
Homework	20%
Final Exam	20%