CALCULUS CONNECTIONS
with Y. Elsabrouty
WINTER 2004

PRECALCULUS REVIEW: in ST 143

January 19 - March 1   *Mondays/Wednesdays*   17:00 - 18.50

DATE (Day)	TOPIC
Jan 19 (M); Jan 21 (W)	Basics of Coordinate Geometry
Jan 26 (M); Jan 28 (W)	Exponents and Radicals
Feb 02 (M); Feb 04 (W)	Equations and Inequalities
Feb 09 (M); Feb 11 (W)	Rational Expressions
Feb 23 (M); Feb 25 (W)	Trigonometric Functions
Mar 01 (M)	Exponential and Logarithmic Functions

CALCULUS REVIEW: in ST 143

January 20 - April 15   *Tuesdays/Thursdays*   17:00 - 18.15

DATE (Day)	TOPIC
Jan 20 (T); Jan 22 (R)	Functions and their Properties
Jan 27 (T); Jan 29 (R); Feb 03 (T)	Limits (all types)
Feb 05 (R); Feb 10 (T)	Continuity
Feb 12 (R); Feb 24 (T); Feb 26 (R)	Derivatives (Definition/Rules)
Mar 02 (T); Mar 04 (R)	Tangent Lines, Linearization, Implicit Differentiation
Mar 09 (T); Mar 11 (R)	Related Rates Word Problems
Mat 16 (T); Mar 18 (R)	Graphing 1
Mar 23 (T); Mar 25 (R)	Graphing 2
Mar 30 (T); Apr 01 (R)	Maximum and Minimum Word Problems
Apr 06 (T); Apr 08 (R)	Logarithmic and Exponential Functions
Apr 13 (T); Apr 15 (R)	Integration and Area

OFFICE HOURS: January 20 – April 16   in MS 452

Tuesdays	15:30 - 16:30
Fridays	13:00 - 14:00