CALCULUS CONNECTIONS
with Y. Elsabrouty
WINTER 2010

PRECALCULUS REVIEW:

January 13 (W), 14 (R), 18 (M); 19 (T); 20 (W)	17:00 - 18:50	ST 133
January 16 (S), January 23 (S)	11:00 - 12:50	ST 133

TOPICS: Coordinate Geometry -- equations and inequalities, and Trigonometric functions.

CALCULUS REVIEW: in ST 133

January 25 - April 14   *Mondays/Wednesdays*   17:00 - 18.50

DATE (Day)	TOPIC
Jan 21* (R); Jan 25 (M)	Functions and their Properties
Jan 26* (T); Jan 27 (W)	Limits 1
Feb 01 (M); Feb 03 (W)	Limits 2
Feb 08 (M); Feb 10 (W)	Continuity
Feb 22 (M); Feb 24 (W)	Derivatives 1
Mar 01 (M); Mar 03 (W)	Derivatives 2
Mar 08 (M); Mar 10 (W)	Tangent Lines, Mean Value Theorem, Implicit Differentiation
Mar 15 (M); Mar 17 (W)	Logarithmic and Exponential Functions, Related Rates
Mar 22 (M); Mar 24 (W)	Graphing 1
Mar 29 (M); Mar 31 (W)	Graphing 2
Apr 05 (M)	Maximum and Minimum Word Problems, Linearization
Apr 07 (W); Apr 12 (M)	Integration
Apr 14 (W)	Area

* Special session

NOTE: All Sessions are Different!