CALCULUS CONNECTIONS
with Y. Elsabrouty
WINTER 2011

PRECALCULUS REVIEW: in ST 133

January 12 (W), 13 (R), 17 (M), 18 (T), 19 (W)   *17:00 - 18:50*
January 15 (S), January 22 (S)   *11:00 - 12:50*

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

CALCULUS REVIEW: in ST 133

January 20 - April 14   Tuesdays/Thursdays   *17:00 - 18.50*

DATE (Day)	TOPIC
Jan 20 (R); Jan 24* (M)	Functions and their Properties
Jan 25 (T); Jan 27 (R)	Limits 1
Feb 01 (T); Feb 03 (R)	Limits 2
Feb 08 (T); Feb 10 (R)	Continuity
Feb 15 (T); Feb 17 (R)	Derivatives 1
Mar 01 (T); Mar 03 (R)	Derivatives 2
Mar 08 (T); Mar 10 (R)	Tangent Lines, Mean Value Theorem, Implicit Differentiation
Mar 15 (T); Mar 17 (R)	Logarithmic and Exponential Functions, Related Rates
Mar 22 (T); Mar 24 (R)	Graphing 1
Mar 29 (T); Mar 31 (R)	Graphing 2
Apr 05 (T)	Maximum and Minimum Word Problems, Linearization
Apr 07 (R); Apr 12 (T)	Integration
Apr 14 (R)	Area

* Special session

NOTE: All Sessions are Different!