

CALCULUS CONNECTIONS

with Y. Elsabrouty

FALL 2004

PRECALCULUS REVIEW:

in ST 143

September 13(M); 14 (T); 15(W); 16(R) 17:00-18:50
September 18 (Saturday) 11:00-12:50

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

CALCULUS REVIEW:

in ST 143

September 16 - December 04 Tuesdays/Thursdays

17:00 - 18:50

DATE (Day)

Sept 21 (T); Sept 23 (R)
Sept 28 (T); Sept 30 (R)
Oct 05 (T); Oct 07 (R)
Oct 12 (T); Oct 14 (R)
Oct 19 (T); Oct 21 (R)
Oct 26 (T), Oct 28 (R)
Nov 02 (T); Nov 04 (R)
Nov 09 (T); Nov 10* (W)
Nov 16 (T); Nov 18 (R)
Nov 23 (T); Nov 25 (R)
Nov 30 (T);
Dec 02 (R); Dec 07 (T)
Dec 09 (R)

TOPIC

Functions and their Properties
Limits 1
Limits 2
Continuity
Derivatives 1
Derivatives 2
Tangent Lines, Linearization, Implicit Differentiation
Related Rates Word Problems
Graphing 1
Graphing 2
Maximum and Minimum Word Problems
Logarithmic and Exponential Functions
Integration and Area

* Special session

OFFICE HOURS: September 20- December 09

in MS 452

Mondays 15:00 - 16:00
Thursdays 15:30 - 16:30