Exam 1 Topics

o Limits
   o Estimating from graph
   o One and Two sided
   o Limits Laws
   o Evaluating Limits Algebraically
   o Squeeze Theorem
   o Limits at Infinity
   o Precise definition of limit
o Continuity
   o Continuity at a point
   o Continuity of an interval
   o Intermediate Value Theorem
o Tangent Lines to Functions
   o Estimating slope from data
   o Determining slope algebraically as a limit
   o Determining Equation of Tangent Line
   o Velocity
   o Rate of Change
o Derivative at a Point
o Derivative as a Function
   o Domain of Derivative Function
   o Graphs of Functions and Derivatives
   o Estimating Derivatives from Data
o Second and Higher Derivative

- **You are allowed one page of written notes.**
Bring picture ID to the Exam