## Things You Need to Know Cold for the AP Calc Exam

- Derivative and antiderivative rules
- Formulas
  - $\circ$  Area of 2-d shapes
  - o Volume using disks and washers
  - Average value of a function f(x) over [a,b]
  - Net distance (displacement) vs. total distance
- Definitions of continuity and differentiability
- Steps to solving a differential equation

• Calculator keys

