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

- Derivative and antiderivative rules

- Formulas

    o Area of 2-d shapes

    o Volume using disks and washers

    o Average value of a function $f(x)$ over [a,b]

    o Net distance (displacement) vs. total distance

- Definitions of continuity and differentiability

- Steps to solving a differential equation

- Calculator keys

Math Medic