MTH 251 WebAssign Videos

When you're in the eBook, click the "Media" button for a list of videos by chapter.

2.2:
An introduction to limits
Different limits from the right and left
Investigating infinite limits

2.3:
Use the properties of limits to evaluate limits of functions
Limits of polynomial and rational functions
Limits of radical functions
Evaluate one-sided limits
The Squeeze Theorem

2.5:
Determine the continuity of functions
Continuous and discontinuous functions
Properties of continuity

2.6:
Limits at infinity
Find the horizontal asymptotes of functions and find limits at infinity
Evaluation of limits at infinity for a rational function

2.1:
Find the equation of the tangent line
Average and instantaneous velocity

2.7:
Slope of tangent lines to a point on a curve
Tangent line with slope m--Part 1
Find the instantaneous rates of change of functions at points

2.8:
Use the limit definition to find the derivatives of functions
Notations for the derivative function
Nondifferentiable functions

3.1:
All videos

3.2:
All videos

3.3:
All videos

3.4:
All videos

3.5:
Implicit differentiation

3.6:
Derivatives of logarithmic functions with bases other than e

3.7:
Find average rate of change

3.9:
All videos

4.1:
All videos

4.3:
All videos

4.7:
Optimization--finding maximum volume--set up
Optimization--finding maximum volume--solution

4.9:
Understand the definition of antiderivative