

Math 261 Course Content and Objective

	Hours Per Topic	
<p>Limits, calculating limits using the limit laws, the precise definition of a limit, continuity, the Intermediate Value Theorem, tangents, velocities, and other rates of change.</p>	22	<p>Explain the concept of limits, calculate limits using the limit laws, apply the precise definition of a limit, determine the continuity of a function, apply the Intermediate Value Theorem, explain how the idea of limit applies to tangents, velocities, and other rates of change.</p>

The derivative as a limit. Derivatives including the differentiation formulas, the derivative as a function,

