

Math 130 – Calculus for Biological Sciences, Social Sciences, and Business I

Student Learning Outcomes

1. Evaluate limits and use them to find derivatives.
2. Evaluate derivatives and recognize the connection between the derivative, the slope of a curve, and rates of change.
3. Determine the behavior of a function from its derivatives and use them to solve optimization problems and other applications.
4. Evaluate integrals and recognize the connection between the integral, the area bounded by curves, and total change.