

MATHEMATICS TEACHING SEMINAR

Guest Speaker: Audriana Pohlman

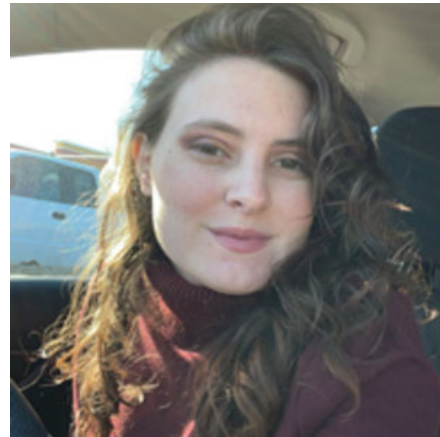
University of Notre Dame

Date: Tuesday, February 7, 2023

Time: 5:00 PM

Location: 125 Hayes-Healy Hall

Zoom URL: NA



Lecture Title:

Mock Lecture: Initial Value Problems and the Equation of a Tangent Line

Abstract

Initial value and equation of a tangent line problems start the same way, students are given a function and an initial value, but end with completely different answers. My goal is to instruct students, namely ones reviewing for calculus b, how to solve the problem but also how to recognize the problem. We will look at the process of both types of problems and work through an example of both before being asked to complete a handout asking the audience to identify each problem as one of these two.