

Course Description

Participants in this course will learn ways to integrate technology into their curriculum and into their classroom activities. They will learn how to find, on the Internet, interactive math tools and lessons that incorporate the use of technology. Participants will learn how to adapt what they find into their existing lessons as well as how to use the technology in their classroom to enhance the learning experiences of their students. Participants will explore ways to use the computer, graphing calculator, spreadsheets, and overhead projector to enhance their lessons. Participants will create lessons that incorporate the use of different technologies. Participants will need to have a graphing calculator and Excel. **Headphones with a microphone will be needed to take advantage of office hours and to participate in one lesson introducing a new technology (optional).

Instructor: Norman Rosenbaum

Content Area: Middle/High Mathematics