

EDU 509 – Standards-based Science and Technology in the Elementary Classroom

This course explores current research and practice related to standards-based science. It advocates authentic use of the inquiry-based methods. Course participants are immersed in science laboratory approaches and classroom procedures for exploring science with children. In addition, students use available technological resources for the teaching of science. This course integrates the NEW STANDARDS and the National Science Education Standards. Field experiences include working in settings with diverse learners.

(3 Credits)