CI526 Problems in Elementary Science Education

Fall 2014

Prof Kevin C. Wise

Course Goals

Review and critique key literature in elementary science education.

Develop a research prospectus relevant to a problem in elementary science education.

Topics

Science education theory, science teaching and learning, science standards and curricula, science teacher training, diversity in science education, and preparing a research prospectus in science education.

Types of Assignments

Oral presentations, summary reflection papers, class attendance and participation, class notes, development and critique of research prospectus.

Means to be used in evaluation of students

One or more grades are issued for each class session. These grades are recorded in an individual folder kept for each
student throughout the course. The final course grade is the average of these “daily” grades.

Office hours

Tuesday, Wednesday and Thursday 1:30 to 4:30 pm

Office location

301 Pulliam

Office telephone

618-534-9821 (during office hours only.)
618-536-2441 (C and I Main Office.)

University email address

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No textbook is required for this course.

Class Schedule by meeting

TBA.

Syllabi Addendum

Pending

Version 8/14/14