

EDSI - EDUCATION: SCIENCE

EDSI 6000 Science Endorsement Capstone Portfolio (0-0-0)

Corequisite: May be taken concurrently with the 3rd endorsement course. Preparation of capstone portfolio for the K-5 Science Endorsement. (S/U grading).

Prerequisite(s): EDSI 6137 (may be taken concurrently)

EDSI 6135 Elementary Science and Energy for K-5 Teachers (4-0-4)

This course is an inquiry-based science content course for K-5 teachers.

The course applies concepts of energy throughout the sciences, with a focus on physical sciences, chemistry, and biology. It is one course of three required for an endorsement in K-5 science education for teachers. The scientific content has been selected to address Georgia Performance Standards (GPS) in K-5 physical, life, and earth sciences.

Restriction(s):

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in the College of Educ Health Prof college.

EDSI 6136 Elementary Science and the Environment for K-5

Teachers (4-0-4)

This course is an inquiry-based science content course for K-5 teachers.

The course applies concepts of the environment throughout the sciences, with a focus on physical sciences, chemistry, and biology. It is one course of three required for an endorsement in K-5 science education for teachers. The scientific content has been selected to address Georgia Performance Standards (GPS) in K-5 physical, life, and earth sciences.

Restriction(s):

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in the College of Educ Health Prof college.

EDSI 6137 Contemporary Issues in Science Education for K-5

Teachers (4-0-4)

This course is designed to engage graduate students in the study of contemporary topics in science through examination of evidence and formulation of scientific argument. Through engagement in the habits of mind of scientific inquiry, students will develop content knowledge and understanding of the interrelationships of pure and applied sciences and technology. Students will also engage in scholarly research and present findings of in-depth study of one contemporary topic in science. It is one course of three required for an endorsement in K-5 science education for teachers.

Restriction(s):

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in the College of Educ Health Prof college.