

SCED - SCIENCE EDUCATION (SCED)

SCED 580. Teaching Science in the Secondary School. (3 Credits)

Examines the problems of teachers in secondary science in integrating laboratory activities into the science curriculum as a basis for inquiry learning. The course provides experience in effective planning, preparing, teaching, in a context of inquiry learning as well as assessing student achievement. This course centers on active engagement of teaching candidates as they incorporate safety concerns, technology, resources, science education reform concepts, the Alabama Course of Study and National Science Education Standards in their science major. Two periods and one two-hour laboratory per week. Field trip(s) and a paper are required. Credit is awarded only in science major BI, CH, ES, or PH.

Course Fees: \$50