SCED - SCIENCE EDUCATION
(SCED)

SCED 480. Teaching Science in the Secondary Schools. (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. This
course cannot be used as a 400-level elective in any major or minor other
than secondary education. Field trip(s) are required. Credit is awarded
only in science major - BI, CH, ES, or PH. Two class periods; one 2-hour
laboratory period per week. Prerequisite: ABI/FBI Background Clearance.
Course Fees: $50