

SCED - SCIENCE EDUCATION (SCED)

***Course Fees are Per Credit Hour**

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: \$60