

Southern Arkansas University Tech
P.O. Box 3499 ~ East Camden, AR 71701 ~ 870-574-4500
www.sautech.edu

Online Course Information Form

Course Number: PHSC2021

Course Title: The Physical Sciences Lab

Course Description: Labs to accompany PHSC2023, The Physical Sciences

Instructor: Steve Candler

Instructor Bio: AAS Colorado Technical College, BS University of Arkansas at Monticello, MA Southern Arkansas University

Prerequisite: eligible to take Composition I or have completed all appropriate Reading and Writing courses

Textbook Title: None, but a Physical Science text may be helpful, such as the one used in the Lecture portion: Physical Science, 8th Ed., Tillery

Learning Outcomes:

Goal A. Facilitate scientific inquiry

Use the Metric System

Use the Scientific Method to answer a question (solve a problem)

Goal B. Apply scientific principles

Interpret graphs

Investigate inertia, motion, falling objects, density, buoyancy, pendulums, and air pressure

Teaching Methodology, including description of interaction between student and instructor: entirely on line, self-paced, provided course deadlines are met.

Methods of Testing: Labs are downloaded, performed (using common household materials), then turned in (on-line).

Enrollment Procedures: Non-degree seeking students applying for admission to SAU Tech must submit an application for admission, a registration demographic information sheet, and ACT, SAT, or ASSET Test Scores or, if applicable, official college transcript(s) with proof of Composition I and Intermediate Algebra (having earned a letter grade of "C" or better). Full-time degree seeking students and part-time degree seeking students applying for financial aid applying for admission to SAU Tech must submit an application for admission, a registration demographic information sheet, ACT, SAT, COMPASS or ASSET Test Scores, immunization record (if born after 01/01/1957), high school transcript or GED scores, and official college transcript(s), if applicable. (Note: Part-time students not applying for financial aid do not have to submit immunization record.) You may contact the Admissions Office at (870) 574-4558.

Special Enrollment Issues (specialized software or equipment, access to a particular network, or similar requirements):

Special Attendance Requirements (student contact with instructor, proctored examinations, etc.):

Students must maintain contact with instructor and make progress in the course at least every two weeks (every week during the Summer Session). Work must be submitted to the instructor before deadlines listed within the course.

Access to Learning Resources: Students will receive all required discussion materials through the Internet, links to texts, and the electronic mail within Blackboard. Students will be required to purchase the course textbook, if applicable, and Learning Resource Center access is encouraged but not required to be successful. The Bookstore number is 870-574-4510. The Library phone number is 870-574-4518.

Other Considerations (writing ability, assignments/projects, time considerations, etc.):

Students will need Internet access, MS Word, Adobe Acrobat Reader, and the ability to receive and send e-mail attachments within Blackboard.