

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

Course Number: EDUC2023

Course Title: K-12 Educational Technology

Course Description: This course provides the student practical applications of educational/instructional technology. This course is a prerequisite for admission to the professional educational program. This course uses skills to learn to apply technological tools to the classroom setting. Students gain a basic understanding of how educational technology is used in classrooms as production tools, teaching tools and as cognitive tools. Students create technology-enhanced lessons integrating their skills with software applications with their knowledge of using computers in the classroom.

Instructor Bio: Lisa Oden has been an educator for 20 years and serves as the Teacher Education Coordinator of SAU Tech.

- BSE in Elementary Ed/Social Studies – Southern Arkansas University
- MSE in Elementary Ed/Reading/Principal Certification – Southern Arkansas University/Henderson State University
- EdD in Higher Education/Faculty Development (currently working on Dissertation) – University of Arkansas at Little Rock

How can you reach me?

- 1) Office: AD 236
- 2) E-mail: loden@sautech.edu
- 3) Phone: 870-574-4548

Textbook Title: Lever-Duffy, J., McDonald, J. B., & Mizell, A. P. (2008). Teaching and learning with technology (3rd ed.). Boston, MA: Pearson Education, Inc.

Learning Outcomes:

1. Describe key learning theories and relate them to the use of technologies in teaching and learning.
2. Summarize the history of technology in education.
3. Prepare an instructional design and lesson plan that demonstrates the effective use of technology in instruction.
4. Identify and use the microcomputer hardware and software appropriate to an educational environment.
5. Evaluate the effectiveness of educational hardware and software.
6. Describe and demonstrate the application of key Internet and World Wide Web resources in teaching and learning.

7. Identify the types and describe the use of each of the major groups of educational technologies.
8. Describe the components of distance education and explain its impact on education.
9. Demonstrate an understanding of the critical educational, ethical, and social issues relating to technology in instruction.
10. Identify and describe how key emerging technologies are likely to have impact on education.

Teaching Methodology, including description of interaction between student and instructor:

I really like to form an on-line “community of learners” form of communication between the students and me and between the students themselves. I strive to create and facilitate a “user-friendly” course that translates to your classroom performance as an educator.

Methods of Testing: There are class assignments, journal entries, an electronic portfolio, a written report with a videotaped presentation, quizzes and exams.

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

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

You should log onto your class at least every other day and you should email your instructor once a week telling how you are progressing in the class.

If you have technical difficulties (computer crashes, etc.) or personal problems that cause you to fall behind in your work, you should let the instructor know **immediately**. Contacting the instructor does not relieve you of the responsibility of doing your work, but it does allow the instructor to work with you to overcome the problems you are encountering.

The final exam must be taken at an approved proctor site. Visit the college web site at http://www.sautech.edu/docs/proc_sites.pdf for more detailed information.

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.):

Prior computer skills are essential for success in an online class. Prior to enrolling in an online class, you should be able to:

- Surf the Internet and download web pages
- E-mail and attach files and know proper e-mail etiquette
- Use word processing (MS Word) skills and submit papers with correct format, grammar and spelling