



## Southern Arkansas University Tech

P.O. Box 3499 ~ Camden, AR 71711

870.574.4453 or 870.574.4586

[www.sautech.edu](http://www.sautech.edu)

## ONLINE COURSE INFORMATION SHEET

**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
- 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: [lodens@sautech.edu](mailto:lodens@sautech.edu) 3) Phone: 870-574-4548

**Textbook Information:** 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.

### Modes of Interaction

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 Assessment

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

### On-Campus / Attendance Requirement

The final exam must be taken at an approved proctor site. Visit the college website at [www.sautech.edu](http://www.sautech.edu) for detailed information.

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.

**Enrollment Procedures:**

SAU Tech is an open admissions college; however, we have several items that you must provide in order to be admitted:

- Submit application for admission.
- Submit a high school transcript or GED, and official college transcripts from all previously attended colleges (if applicable).
- Provide proof of two immunizations against measles, mumps and rubella.
- Take a placement test. Students enrolling must submit ACT, SAT, ASSET or COMPASS scores. Students can take the ASSET or COMPASS test at SAU Tech.

Students are responsible for all tuition and fees at the time of registration. Students must officially drop by written notice or in person in order to reduce their balance owed. If students never attend class, he/she will still be assessed partial tuition and full student processing fees, unless he/she completely withdraws during the 100% refund period.

In order for a student to drop a class, he/she must complete a drop form or send written request to his/her advisor. A \$10 drop fee is assessed for drops that take place after the registration period ends.

**Admissions Office Website:** <http://www.sautech.edu/studentResources/admissions.aspx>

**Course Registration Website:** <http://www.sautech.edu/studentResources/advising.aspx>

**Technical Requirements and Resources:** Students will need Internet access and have the ability to send and receive e-mail attachments using the e-mail within Blackboard.

**Library Website:** <http://www.sautech.edu/lrc/index.aspx>

**Bookstore Website:** <http://sautech.textbooktech.com>

**Adult Learner Resources:** Online library and bookstore services can be obtained at the library and bookstore websites. Advising services can be obtained at <http://www.sautech.edu/studentResources/advising.aspx>.

**Student Support and Learning Resources:** Online library and bookstore services can be obtained at the library and bookstore websites. Advising services can be obtained at <http://www.sautech.edu/studentResources/advising.aspx>.

**Other Considerations**

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 Microsoft Word skills and submit papers with correct format, grammar and spelling

All first time online students are required to complete Learning Strategies before they will be allowed to take their online course(s). The purpose of Learning Strategies is to teach students how to use Blackboard and provide information about other systems that students will use while a student at SAU Tech.

There are computer programs and other things that you will need if you are taking an online course from SAU Tech. To make it easier for you, we have compiled a list of these things. Before beginning your online course, you should go ahead and make sure each of these programs listed below are loaded on every computer that you will use while taking your online course(s).

- **Microsoft Word** – used to complete assignments and submit to instructor
  - Can be accessed via SkyDrive inside your student email account. **FREE**
  - Can be purchased from Wal Mart or other software vendor and will need to be loaded on to your computer
  - There is also a **free** product that works just as good as the Microsoft Office Suite. You can download it at <http://download.openoffice.fm/free/?pk=26976>
- **Adobe Reader 7.0 or higher** – used to read files in pdf format
  - Cost: Free
  - Can be downloaded to your computer from <http://www.adobe.com/products/acrobat/readstep2.html>
- **Adobe Flash Player (7 or higher)** – used to view study activities and demonstrations in Learning Strategies course
  - Cost: Free
  - Can be downloaded to your computer from [http://www.adobe.com/shockwave/download/download.cgi?P1\\_Prod\\_Version=ShockwaveFlash](http://www.adobe.com/shockwave/download/download.cgi?P1_Prod_Version=ShockwaveFlash)
- **Macromedia Shockwave Player 8.5.1** – used for interactive quizzes, animations and activities
  - Cost: Free
  - Can be downloaded to your computer from <http://www.macromedia.com/shockwave/download/download.cgi?>

- Windows Media Player – used to listen play audio files
  - Cost: Free
  - Comes as part of your Windows operating system
- Java – a technology that is required in order for Blackboard to function properly as well as some other programs that SAU Tech uses with its online classes (**Note: Only one version of Java can be running on your computer at a time.**)
  - Cost: Free
  - Can be downloaded to your computer from <http://javashop1m.sun.com/ECom/docs/Welcome.jsp?StoreId=22&PartDetailId=jre->
- Real Player
  - Cost: Free
  - Can be downloaded to your computer from <http://www.real.com/>
- QuickTime
  - Cost: Free
  - Can be downloaded to your computer from <http://www.apple.com/quicktime/download/>