



Southern Arkansas University Tech
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www.sautech.edu

ONLINE COURSE INFORMATION SHEET

Course Number: CS2223

Course Title: Electronic Spreadsheet

Course Description: A practical and hands-on approach to learning Microsoft Excel for Windows. Emphasis will be placed on applications of Microsoft Excel for Windows. Prerequisite: MIS 1003 or permission of instructor.

Instructor: Jodi Eppinette

Instructor Bio: Jodi Eppinette - M.Ed. Southern Arkansas University; B.S.E. Southern Arkansas University

Prerequisite: MIS1003-Introduction to Computers or permission of instructor

Textbook Information: Stewart, K. (2011). *Microsoft Office Excel 2010: A lesson approach, complete*. New York, NY: McGraw-Hill.

Learning Outcomes:

Students will acquire skill in the preparation and utilization of electronic spreadsheets through the use of Microsoft Excel software. Students will achieve scores of 70% or better on the following course objectives.

1. Students will create and enhance worksheets.
2. Students will design and print worksheets.
3. Students will enter and use functions in spreadsheets.

Course Objectives:

1. Students will create and enhance worksheets.
 - a. Create new workbook
 - b. Add worksheets
 - c. Name worksheets
 - d. Format font
 - e. Format cell
 - f. Spell Check Document
 - g. Adjust Column Width
 - h. Adjust Row Height
 - i. Merge Cells
 - j. Delete Cell Content
 - k. Delete/Add Rows
 - l. Delete/Add Columns
 - m. Display Gridlines
 - n. Copy Cell Content
 - o. Fill Cells
 - p. Add Cell Header/Footer
 - q. Apply Style
2. Students will design and print worksheets.
 - a. print worksheets
 - b. print workbook
 - c. Print Portrait/Landscape
 - d. Apply border
 - e. Apply fill
 - f. Create Formula Printout
 - g. Print Gridlines

- h. Print Row and Column Headings
3. Students will enter and use functions in spreadsheets.
 - a. Enter Formulas
 - b. Test Formula Validity
 - c. Group/Ungroup Worksheets
 - d. Create Range Names
 - e. Create Chart
 - f. Edit Chart
 - g. Format Chart Elements
 - h. Protect Worksheet

On-Campus Requirement: The final exam must be taken at an approved proctor site. Visit the college website at www.sautech.edu for detailed information.

Modes of Interaction: Discussion Board, Online Assignments, Skills Self-Checks, Email

Methods of Assessment: Chapter quizzes, Unit Skill-based exams.

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
- 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://javashoplm.sun.com/ECom/docs/Welcome.jsp?StoreId=22&PartDetailId=jre->