Southern Arkansas University Tech
P.O. Box 3499 ~ Camden, AR 71711
870.574.4453 or 870.574.4586
www.sautech.edu

ONLINE COURSE INFORMATION SHEET

Course Number: ES2551

Course Title: Environmental Assessment

Course Description: This is a capstone course for students enrolled in the Environmental Science Degree program. The student is required to prepare a portfolio including the outcomes of their previous environmental courses, a resume of job and/or educational history, a statement of goals to be attained during their chosen careers and the role of the ES degree in helping them to attain their goals. The student will submit this information to the instructor in a professional manner.

Instructor: Randy Harper, REM

Instructor Bio: Randy Harper is the Director of the Arkansas Environmental Training Academy (AETA), a division of Southern Arkansas University Tech. The AETA serves as the designated Environmental Training Center for the State of Arkansas. Mr. Harper has spent his professional career in public service, vocational, technical, and adult education. He holds a Bachelor's Degree in Engineering Physics (Industrial Technology emphasis) from Southern Arkansas University and an AAS Degree in Environmental Science from Southern Arkansas University Tech. Mr. Harper earned his teaching certification for Backflow Prevention Technologies from the University of Florida TREEO Center and his Cross-Connection Control Program Specialists' from the University of Southern California FCCC&HR, and is a graduate of the Camden, Arkansas Leadership Program. Mr. Harper currently serves as a Board of Director Member for the Backflow Prevention Association of Arkansas, AETA Representative of the Arkansas Solid Waste Licensing Committee (2013 Chair), AETA Representative to the Arkansas Drinking Water License Committee, Arkansas Wastewater License Committee and is affiliated with several professional organizations, including; the American Backflow Prevention Association, Arkansas Recycling Coalition, Arkansas Environmental Federation, Arkansas Water Works and Water Environment Association, University of Southern California Foundation for Cross-Connection Control and Hydraulic Research.

Prerequisite: ES1003, ES1013, ES1553, ES2003, ES2103, ES2113, ES2203, ES2123, and ES2303

Textbook Information: No text required. Consult course syllabus.

Learning Outcomes:
Upon completion of this course the student must achieve a minimum of 70% proficiency on the following course outcomes:
- The outcome objective will be measured by the completeness of the portfolio and its professional appearance. The detail and professional appearance of the portfolio will be instrumental in the grade given to the student by the instructor.
- The portfolio must be received by the instructor by the two week deadline set prior to the last day for coursework completion. The portfolio may be sent as an attachment to rharper@sautech.edu or mailed to: Randy Harper, SAU Tech, P.O. Box 3499, Camden, AR 71711.

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 Assignment, Email

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.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=Shockwave Flash
- 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-