

Southern Arkansas University Tech
P.O. Box 3499 ~ Camden, AR 71711 ~ 870-574-4453
www.sautech.edu

Online Course Information Sheet

Course Number: FS2153

Course Title: Fire Arson Investigation

Course Description: This course is intended to provide the student with the fundamentals and technical knowledge needed for proper fire scene interpretations, including recognizing and conducting origin and cause, preservation of evidence and documentation, scene security, motives of the fire setter, and types of fire causes. Internet students must have access to the Internet and a browser.

Instructor Name: Chris Bosch

Instructor Bio: For the past 33 years Chris has served in various capacities as a member of the professional fire service. He began his career with the Kansas City, Mo. Fire Department where he spent 25 years. He retired from the KCFD in 2001 as the Chief Fire Marshal in order to become the Fire Chief for the City of Fayetteville, Arkansas where he spent 3 ½ years. Chris left the FFD in 2005 and following a national search, was appointed as the new Fire Chief for the Tracy, California Fire Department.

After serving as Fire Chief in Tracy for the past 5 years, Chris recently retired to spend more time with his family and to venture into the field of consulting. Chris is the owner of Bosch & Associates Consulting, a public safety consulting firm focused on assisting fire departments with their training, emergency planning and management needs. Chris' firm serves as a bridge for departments and individuals who struggle with issues related to organizational cultural challenges, the transition from a management to a leadership, and from identifying the importance of coaching and mentoring in the field of public safety.

Chris earned his Bachelor's and Master's Degree from Park University in Kansas City, Mo. and attended Harvard University's Senior Executive in State and Local Government program at the JFK School of Government. Chris has written many articles on public leadership and leadership development in the fire service. He also holds memberships in IAFC, the NFPA, the American Society for Public Administration and several other professional organizations.

Chris is a founding member of Smart Mammals Consulting Group, and affiliate of the Pacific Institute in Seattle, Washington and is serving as the Board Chair for the Tracy Volunteer Care Givers and on the Board of the Capital Region Chapter of the American Red Cross in Sacramento.

Chris and his Wife Sue live in Tracy, California with three of their seven children and their three dogs. Chris enjoys traveling with his family and reading various books on leadership and management theory.

Prerequisite: Hazardous Materials - Awareness

Textbook Title: Kirks Fire Investigation, 5th Edition; John DeHaan, Ph.D., Prentice Hall, Upper Saddle River, New Jersey.

Learning Outcomes:

There are various course requirements from which students will earn points. The following bullet points explain how those points are earned and the requirement for each venue.

- **Unit Summary:** As a student you will be required to develop a Unit Summary for each of the **five** units of this course. These Summaries are each worth up to **60 points** per unit, for a total of up to **300 points** toward your overall grade for this course. This summary will require you to identify three key aspects from the respective unit and draft a **two page** document explaining the important aspects of the unit you just completed. In this summary you must describe how the information found in the unit relates to the field of fire investigations. These summaries must be submitted in a Word document format using the assignment tool in Blackboard. Questions related to the key aspects of each Chapter are listed in the learning guide for each Unit. These questions should

assist you in writing your summary for each unit so be sure to use them as a guide during your summary development process.

- **Unit Review Questions:** You will also be required to complete the Unit Review Questions for each of the **five** units of this course. These Unit Review questions are worth up to **40 points** per unit, for a total of up to **200 points** toward your overall course grade. These questions, which will be posted on Blackboard in the Learning Guide for each Unit and Chapter, require short answers not to exceed one page per question. As a student you are required to respond to the postings and applying the knowledge gained from your review of text when answering these questions. The questions will be developed and posted by the instructor and must be submitted in Word document format using the assignment tool in Blackboard.
- **Final Exam:** You are also required to complete the Final Exam for this course. The Final Exam is worth a total of up to **500 points**. The final exam for this course **must** be taken at an approved proctored test site. Failure to do so will result in a "0" for this exam. For this course, students are allowed to use their textbooks and notes during final exam. Visit the SAU Tech website at www.sautech.edu for a list of the approved sites or see the announcement section of my Blackboard.

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

Students will be required to answer discussion questions posted on the discussion board and points will be assigned as indicated above.

Methods of Testing:

The final exam must be taken at an approved proctor site.

Enrollment Procedures:

Non-degree seeking students applying for admission to SAU Tech must submit an application for admission, appropriate placement 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, appropriate placement 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.)

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 completely 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 add/drop fee is assessed for adds/drops that take place after classes start.

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.):

The final exam must be taken at an approved proctor site.

Access to Learning Resources:

Students will receive all required discussion materials through the Internet, links to texts, and the electronic mail with 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. Textbooks can be ordered online. The Bookstore number is (870) 574-4510. The Library number is (870) 574-4518.

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

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