

SAFE-2530 SAFETY AND HEALTH TRAINING 1

CREDIT SYLLABUS

CATALOG DESCRIPTION

The objective of this course is to learn how to assess, develop, carry out, and evaluate a training program. Regulatory issues will be explained, as well as the theory of training, needs assessment and development of a program.

Prerequisites:

Semester Offered: All

COMMON STUDENT LEARNING OUTCOMES

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

COURSE LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to...

1. Identify three methods recommended by OSHA for prioritizing training needs.
2. Identify examples of both mandated and implied training requirements in OSHA standards.

3. Identify training needs, content, goals and objectives, develop learning activities, conduct the training, evaluate training effectiveness, and improve the training program.
4. Explain the variety of OSHA resources available to the safety and health professional to develop and implement safety and health training.
5. Paraphrase with regulatory and non-regulatory environmental training issues.
6. Paraphrase of the interaction among OSHA, EPA and other training requirements.
7. Prepare state-of-the-art occupational safety and health training systems that will conform to ANSI, NIOSH, and other standards.
8. Apply knowledge of specific learning theories.
9. Document training to meet governmental standards.
10. Explain the factors that contribute to the costs and financial benefits of SH & E training.
11. Define the desirable characteristics of a safety and health trainer.