

**COLLEGE OF ARTS AND SCIENCES**  
*Sam Houston State University*  
**COURSE SYLLABUS**

**IT 472/IT 590W and AGR 496W/AGR 564W**

**Location of Class Meeting:** <http://www.shsu.edu/~dmk006/IT472Safety.htm>  
**Class Meeting Time/Website:** <http://www.shsu.edu/~dmk006/IT472Safety.htm>  
**Instructor/Class Assistant:** Douglas M. Kingman/Jennifer Largent (Graduate Student)  
**Office Location:** THOM 313E (Dr. Kingman)  
**Contact Information:** Telephone: office 936-294-4882  
 Email: TBA  
**Office Hours:** As posted or by appointment  
**Special Instructions:** Communicate 100% via the web/special class email (TBA).

**Course Description and Objectives:** Provide the student with a basic understanding of the hazards and necessary safety precautions in an industrial setting. The purpose of this course is to provide a sphere of knowledge for the student desiring a position as a staff member of an industrial/agricultural safety program.

**Class Correspondence:** Students must use their SHSU email; other email addresses are not accepted.

**Required Textbooks:** none required – materials will be provided via web or print

**Attendance Policy:** No class meetings.

**Course Instruction:** This course is provided through the internet at <http://www.shsu.edu/~dmk006/IT472Safety.htm>

<b>Week:</b>	<b>Date:</b>	<b>Topic/Activity:</b>
1-3	See website for details	History of Industrial Safety
		Early Industrial Hygienists
		Organized Labor and the safety movement
		OSHA Act and its Implications
		OSHA Standards, Voluntary Standards
4-6	See website for details	Safety Attitudes, Morale, Effects on Safety
		Managing a Safety Program
		Bonuses for Safety: Good or Bad Idea
		Job Instruction and Training
7-9	See website for details	Business Culture of Safety
		Accident Investigation, Fault Tree Analysis
		Contributing Factors to an Accident
		Signage and Labels – Caution – Warning - Danger
		Appraising Safety
10-13	See website for details	Risk and Tolerance – Life vs. Money
		Controlling Hazards: Engineering, Enforcement, Education
		Ergonomics – Repetitive Motion Injury
		Construction Safety – Metal, Excavations, Crane
		Rescue, First Response Plan
14-16	See website for details	Ladders
		Personal Protective Equipment
		Masks, Respirators
		Hearing
		Clothing
		Final Exam – TBA Location

**Exams:** There may be 3 exams given during the semester plus a comprehensive final.

**Grading Plan:** All exams will have an approximate equal value. The final grade will be determined from the percentage of points obtained during the semester from quizzes, exams, assignments, and/or projects.

**Course Assignment Breakdown and Grade Ranges:**

Assignment	Points	Percentage
Quizzes	100	10%
Assignments and Papers	400	40%
Exams I	100	10%
Exam II	100	10%
Exam III	100	10%
Final Exam	200	20%
<b>Total</b>	<b>1000*</b>	<b>100%</b>

\*Projected point total by the end of the semester, actual total may be larger or smaller

Grade	Points	Ranges by Percentage
A	900 or more	90-100%
B	800 - 899	80-89%
C	700 - 799	70-79%
D	600 - 699	60-69%
F	Less than 600	Under 60%

**Academic Dishonesty:** All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic exercises both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on and examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

**Americans with Disabilities Act:** It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Disabled students may request assistance with academically related problems stemming from individual disabilities by contacting the Director of the Counseling Center in the Lee Drain Annex or by calling 936.294.1720.

If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Counseling Center and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Counseling Center.

**Classroom Rules of Conduct:** Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Cellular phones and pagers must be turned off before class begins. Students are prohibited from making offensive remarks, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engage in any other form of

distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.

**Religious Holidays:** University policy states that a student who is absent from class for the observance of a religious holy day shall be permitted to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence. A student who wishes to be excused for a religious holy day must present the instructor with a written statement describing the holy day(s) and the travel involved. The instructor should provide the student with a written description of the deadline for the completion of missed exams and/or assignments.