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  

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic/Activity</th>
</tr>
</thead>
</table>
| 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  
Business Culture of Safety |
| 7-9  | See website for details | Accident Investigation, Fault Tree Analysis  
Contributing Factors to an Accident  
Signage and Labels – Caution – Warning - Danger  
Appraising Safety  
Risk and Tolerance – Life vs. Money |
| 10-13| See website for details | Controlling Hazards: Engineering, Enforcement, Education  
Ergonomics – Repetitive Motion Injury  
Construction Safety – Metal, Excavations, Crane  
Rescue, First Response Plan  
Ladders |
| 14-16| See website for details | 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:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td>Assignments and Papers</td>
<td>400</td>
<td>40%</td>
</tr>
<tr>
<td>Exams I</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td>Exam II</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td>Exam III</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>200</td>
<td>20%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1000</strong>*</td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
<th>Ranges by Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>900 or more</td>
<td>90-100%</td>
</tr>
<tr>
<td>B</td>
<td>800 - 899</td>
<td>80-89%</td>
</tr>
<tr>
<td>C</td>
<td>700 - 799</td>
<td>70-79%</td>
</tr>
<tr>
<td>D</td>
<td>600 - 699</td>
<td>60-69%</td>
</tr>
<tr>
<td>F</td>
<td>Less than 600</td>
<td>Under 60%</td>
</tr>
</tbody>
</table>

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.