Course Description:

Specific concerns and safeguards, related to business and industrial organization and development, plan/layout, fire prevention programs, extinguishing factors and techniques, hazardous situation, and prevention methods.

Text, References, and Supplies:


Course Goals & Objectives:

The following list of course goals will be addressed in the course. These goals are directly related to the performance objectives (Addendum A).

Upon completion of this course the student will know or be able to:

1. Identify specific safeguards relating to business industrial organizations
2. Explain fire prevention programs
3. Extinguishing factors and techniques relating to business and industrial organizations
4. Define hazardous situations and preventive measures
5. Describe emergency actions
6. Fire Behavior
7. Organization of fire brigades and responsibilities
8. Fire hose, nozzles, and Appliances: types and use.
9. Portable extinguishers
10. Fire detection and signaling systems
11. Fixed fire extinguishing systems
12. Incident Management
MIDLAND COLLEGE
SYLLABUS
FIRT 1335
INTRODUCTION TO INDUSTRIAL FIRE PROTECTION
3-0

Student Contributions and Class Policies:

1. This is an on-line, computer instructed course. Each student is required to sign in to Blackboard course they are enrolled in at least 3 times a week for a total of 3 hours per week. It will be the student’s responsibility to stay current with all course work. Sign in is mandatory. Homework is due weekly unless otherwise stated.

2. There will not be chapter tests, or finals per say. Each student will be required to work in a reaction paper to each chapter, and the final will be a reaction paper over the entire course for the semester.

3. Each student is required to participate in the discussion boards, reply to the original and to two other replies made by students.

4. Students are responsible for a computer meeting the college minimum requirements, and a current working email address.

Evaluation of Students:
Reaction paper over the chapters will replace the chapter exams, and a longer reaction paper will be required at the end over the entire course for the entire semester.

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Homework</td>
<td>50 %</td>
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<tr>
<td>Discussion Board</td>
<td>50 %</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
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</tbody>
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90 and above      A
80-89              B
70-79              C
60-69              D
59 and below       F
Course Schedule:
This is an on-line course; therefore structure class meeting times are not required. Any meeting times will be up to the discretion of the instructor.

SCANS Information:
The following SCANS skills are taught and/or reinforced in this course:

SYSTEMS:
Student understands complex interrelationships. Understands systems, monitors and corrects performance, and improves or redesigns systems. Student will make use of case studies and application.

TECHNOLOGY:
Works with a variety of technologies, selects technology, applies technology, and maintains and troubleshoots equipment. Student will make use of case studies and application

WRITING SKILLS:
Student will type at least one major paper with bibliography.
Addendum A

Performance Objectives:

1. The student will be a member of FIRT 1335. The student will exhibit professional behavior. Performance will be satisfactory if all the items on the following checklist are met.

   Do List
   - Signs into Blackboard class
   - Regularly participates in class on-line discussions
   - Student maintains positive and professional attitude.

2. The student will not be provided with necessary fire prevention equipment. Performance for content goals 2-85 will be satisfactory if consistent with course text. Satisfactory performance will be measured by an objective and/or application exam and instructor observation.
Instructor Information:
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(432) 685-4663
Fax: (432) 685-6472

Office Hours: Office hours to be announced each semester

Curt Pervier, Dean of Technical Studies
Jennifer Constable, Division Secretary for Technical Studies
Office: (432) 685-4676
Fax: (432) 685-6472

Students are encouraged to contact the instructor at any time; however, making an appointment will guarantee the instructor’s availability at a specific time.