INSTRUCTOR: Larry Swonger

OFFICE: Fire Administration 250 Grape

PHONE: 325-668-9017   Email: swonger.larry@yahoo.com

OFFICE HOURS: MONDAY~ FRIDAY  1800-2200, SATURDAYS 0800 – 1700

COURSE DESCRIPTION:
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification II, III, IV, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. ***THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS LICENSED AS A FIRE ACADEMY BY THE TEXAS COMMISSION ON FIRE PROTECTION***

END-OF-COURSE OUTCOMES:
Demonstrate competencies, for subjects taught, set forth in the TCFP curriculum for Basic Fire Suppression.

PURPOSE AND GOAL OF THE COURSE:
For each student to achieve the knowledge and skills competencies required by the Texas Commission on Fire Protection for their Basic Structural Fire Suppression certificate. This course will prepare the student to become a certified firefighter in the State of Texas.

COURSE OBJECTIVES:
At the end of this course, the student will have been given the opportunity to succeed on at least a 70 percent level attainment of the following competencies:
1. Identify and understand the Safety and Orientation of the fire service
2. Demonstrate knowledge and the use of Self-Contained Breathing Apparatus
3. Demonstrate knowledge and the use of Personal Protective Equipment.
4. Demonstrate knowledge of Fire Behavior
5. Demonstrate knowledge of Water Supplies
6. Demonstrate knowledge and the use of Ropes, Knots, and Hitches
7. Demonstrate knowledge and the use of Ladders and Hoses
8. Demonstrate knowledge and the use of Portable Extinguishers
9. Demonstrate knowledge of Rescue
10. Demonstrate knowledge and the use of Fire Streams
11. Demonstrate knowledge of Fire Protection Systems
12. Demonstrate knowledge of Hazardous Materials

PREREQUISITES:
None

COURSE STRUCTURE:
The student will participate within a classroom format. There will also be hands-on skill demonstrations and final exam.

EXIT COMPETENCIES:
Demonstrate competencies, for subjects taught, set forth in the TCFP curriculum for Basic Fire Suppression

*REQUIRED TEXTBOOKS AND MATERIALS:
The required text is 6th Edition, Essentials of Fire Fighting and Fire Department Operations Published by Brady. It may be purchased at Cisco College and various on-line locations.

RECOMMENDED OPTIONAL MATERIALS AND LIBRARY RESOURCES:
Provided as needed.

EVALUATION METHODS INCLUDING GRADING:
Evaluation will be based on course objectives outlined above. Grading factors are addressed in the rules and regulations of the fire academy.

ATTENDANCE POLICY:
Addressed in the rules and regulations of the fire academy

POLICY ON MAKE-UP AND RE-TEST:
Addressed in the rules and regulations of the fire academy
FIRT 1307 Fire Prevention Codes & Inspection

Instructor: John Brunett  
Contact Information: john.brunett@abilenetx.com or (325) 260-7556  
Office Hours: Monday-Friday; 8:00am – 5:00pm

Course Description: FIRT 1307 Fire Prevention & Codes  
Course Structure and Credits: Online; 3 credit hours  
Prerequisites: None  
Transferability: Yes

Publisher: Jones & Bartlett Learning  
Author: David Diamantes

Instructional Methodology:  
At the instructor’s discretion, lecture, videos, class discussions, class projects, and research papers may be used to instruct the class.

Purpose and Goal of the Course:  
Understand the relationship between the historical fire problem in the United States and the adoption of building and fire prevention codes. Understand the importance of life safety codes, fire investigations, inspection practices, record management, and building design as it applies to fire prevention. Achieve an understanding for how management of fire protection systems affect emergency responses.

Exit Competencies:  
Define the national fire problem and role of fire prevention. Identify and describe fire prevention organizations and associations. Define laws, rules, regulations, and codes and identify those relevant to fire prevention of the authority having jurisdiction. Define the functions of a fire prevention bureau. Describe inspection practices and procedures. List opportunities in professional development for fire prevention personnel. Describe the history and philosophy of fire prevention. Identify and describe the standards for professional qualifications for Fire Marshal, Plans Examiner, Fire Inspector, Fire and Life Safety Educator, and Fire Investigator.
Methods of Assessment:
• Quizzes 25%
• Final Exam 25%
• Attendance and Class Precipitation 25%
• Class Project 25%
• Total 100%

Schedule:
January 19 1st day of class
January 19-24 Introduction Discussion & Pre Test
January 25-31 Chapter 1 Discussion & Quiz; Class
February 01-07 Chapter 2 Discussion & Quiz
February 08-14 Chapter 3 Discussion & Quiz
February 15-21 Chapter 4 Discussion & Quiz
February 22-28 Chapter 5 Discussion & Quiz
February 29-March 06 Chapter 7 Discussion & Quiz
March 07-13 Spring Break No Classes
March 14-20 Chapter 8 Discussion & Quiz
March 21-27 Chapter 9 Discussion & Quiz
March 25 Good Friday No Classes
March 28-April 03 Chapter 10 Discussion & Quiz
April 04-10 Chapter 11 Discussion & Quiz
April 11-17 Chapter 12 Discussion & Quiz
April 18-24 Chapter 13 Discussion & Quiz
April 25-May 08 Chapter 14 Discussion & Quiz
May 09-12 Final Exam
May 13 Grades Due

Course Syllabus
Student Conduct and College Policies:
Students are expected to take responsibility in helping to maintain a classroom environment that is conducive to learning. In order to assure that all students have the opportunity to gain from the time spent in class, students are prohibited from making offensive remarks, reading material not related to class, sleeping, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result, at a minimum, in a request to leave class. A more detailed list of inappropriate behaviors is found in the current student handbook.

Student Technology Use in Classroom Policy:
Students should silence and refrain from answering any communication device, which includes but is not limited to phones, pagers, and palm devices, during final exam. If an emergency situation requires attention, students should quietly gather belongings and exit the classroom. Do not further disrupt the class by reentering the classroom; consult with the instructor. During testing, use of any communication, electronic, or data storage device for a reason other than college emergencies or a use specified by the instructor may lead to a charge of academic dishonesty and sanctions under the Academic Integrity Policy.

Notices:
Academic Integrity: It is the intent of Cisco College to foster a spirit of complete honesty and a high standard of integrity. The attempt of students to present as their own any work they have not honestly performed is regarded by the faculty and administration as a serious offense and renders the offender liable to serious consequences, possibly suspension.
Course Content: College-level courses may include controversial, sensitive, and/or adult material. Students are expected to have the readiness for college-level rigor and content.
Changes to the Syllabus: The schedule and procedures in this syllabus are subject to change if deemed appropriate by the instructor.
Students with Special Needs: Students who qualify for specific accommodations under the Americans with Disabilities Act (ADA) should notify the instructor the first week of class. It is the student’s responsibility to provide the necessary documentation to the Special Populations Coordinator.

Library Resources:
The Abilene campus has a virtual library. You can access this site through the CISCO COLLEGE website at: http://www.cisco.edu/; click on library. The library in Abilene hours are: Sunday - Closed; Monday - Thursday - 7:30 am - 9:00 pm; Friday - 7:30 am - 2pm, Saturday 10:00am - 1:00pm. This library has many reference materials available, including related magazines. Also, your instructor and the program may have a variety of resources available for you to check out.
FIRT 1338 Fire Protection Systems

Instructor: John Brunett
Contact Information: john.brunett@abilenetx.com or (325) 260-7556
Office Hours: Monday-Friday; 8:00am – 5:00pm

Course Description: FIRT 1338 Fire Protection Systems
Course Structure and Credits: Online; 3 credit hours
Prerequisites: None
Transferability: Yes

Required Textbook:
Publisher: Jones & Bartlett Learning
Author: A. Maurice, Jr.

Instructional Methodology:
At the instructor’s discretion, lecture, videos, class discussions, class projects, and research papers may be used to instruct the class.

Purpose and Goal of the Course:
Establish the relationship between fire behavior, model fire codes, fire protection systems, fire detection systems, and special hazard fire suppression systems. Achieve an understanding for how management of fire protection systems effect emergency responses.

Exit Competencies:
Identify and interpret the appropriate standards for the installation, inspection, testing, and maintenance of fire protection systems. Describe the operating characteristics of sprinkler systems, standpipe systems and special extinguishing systems. Describe the operating characteristics of protective signaling systems and how these systems are used to control and support other fire protection systems. Describe the types, applications, agents and testing of portable fire extinguishers.

Methods of Assessment:
• Quizzes 25%
• Final Exam 25%
• Attendance and Class Precipitation 25%
• Class Project 25%
• Total 100%

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Schedule:

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April 25-May 08  Class Project Assigned
May 09-12  Final Exam
May 13  Grades Due
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