



FIRT 1327 Building Construction For the Fire Service

CRN 85259– Semester Spring 2012

Location Class/Time/Class Days

Instructor

Rufus T. Summers MPA, EFO

Instructor Contact Information

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Office Location and Hours

555 Community College Drive Room 121

Houston Texas 77013

Office Hours 8AM to 4Pm Monday thru Thursday and by appointment

Course Description

Introduction to Building Construction to determine the safety of the building under fire conditions. Recognize the type of construction and the dangers to fire fighters when suppression of fire.

Prerequisites

Knowledge of fire behavior and essential fire fighting skills

Course Goal

Helping students acquire, maintain, and apply knowledge, skills, and abilities to safely perform the critical and essential duties of the company officer.

Student Learning Outcomes

Explain the intra-organizational cooperation needed for a fire department to function properly; describe fundamental management and organizational principles; and demonstrate leadership and management skills at the company grade level.

Learning Objectives

Helping students acquire, maintain, and apply knowledge, skills, and abilities to safely perform the critical and essential duties of the company officer.

SCANS or Core Curriculum Statement and Other Standards

A study was conducted for the Department of Labor by the American Society for Training and Development which identified the seven skills U.S. employees want most in entry level employees. These skills are motivation to learn basic skills, communication, teamwork, critical thinking, career development, and leadership.

HCCS is committed to preparing every student with the knowledge and skills needed to succeed in today's dynamic work environment. Towards this end, the following skills will be included in this course. Testing and assessing these skills will vary according to individual instructors. The following are examples of how these skills may be incorporated in this course.

F2: Writes chapter summaries for all missed lectures. Completes report writing assignments as per course requirement.

F6: Demonstrates the ability to formulate questions and responses to questions during lecture, and participates in meaningful class discussion.

F8: Shows the ability to make decisions with regard to proper actions for first responders during all types of emergencies.

F9: Demonstrates the ability to solve problems during non-emergency activities involving personnel and other issues, as well as mitigating problems involving emergency scene incidents.

F11: Recognizes and uses proper learning techniques in adapting new knowledge, terminology, and skills to future role as a fire officer.

F12: Demonstrates the ability to apply general leadership techniques to real-life scenarios, resulting in the ability to become an effective and efficient supervisor.

F14: Demonstrates an increased self-confidence level in all aspects of leadership and supervision, and motivates subordinates to perform their functions in an effective manner

F15: Demonstrates the ability to interact with other students during classroom discussion, activities, and exercises.

F17: Realizes that complete honesty and trust is needed in the fire service, realizing the trust that the public places in fire fighters and officers in particular.

C4: Learns how to lead and manage personnel, and procure, secure, and maintain supplies and equipment.

C5: Processes fire scene information to assist in determining the cause of fires, and learns how to preserve the scene for proper documentation. Also learns how to gather and analyze information when investigating possible disciplinary issues.

C7: Interprets information from class books and handouts, and understands its relationship to the company officer's responsibilities and duties.

C11: Understands the importance of customer service during all aspects of the job in emergency as well as nonemergency

situations by actively participating in mock role-playing exercises in dealing with the public.

C12: Understands the different theories and styles of leadership, as well as the various elements of supervision and management.

C15: Understands the incident management system and the company officers role in its implementation and use, as well as the components of a quality assurance program.

C16: Learns proper methods of discipline and motivation when dealing with problem employees and clients.

Calendar

8 WEEK CALENDAR

WEEK ONE

Chapter 1, 2, reading & Test

Assignment 1

WEEK TWO

Chapter 3, & 4 reading & Test

WEEK THREE

Chapter 5 & 6 reading & Test

WEEK FOUR

Chapter 7 & 8 reading & Test

Assignment 2

WEEK FIVE Chapter 9, &10, read &Test

WEEK SIX Chapter 11 &12, read & Test

Assignment 3

WEEK SEVEN Chapter 13 &14 , reading and Test

Assignment 4

WEEK EIGHT Summary/ Final

Instructional Methods

Assessments and Assignments using real world scenarios through a Distance learning internet course.

Student Assignments

Assignments have been developed that will enhance your learning. Assignments will be posted as determined by the instructor. To better understand a problem, you will be given assignments on scenarios that occur often. As a company officer you will need to use your skills to manage people for your success in your career.

Midterm Exam

No midterm

Final Exam

No final but all assessments will be completed.

Field Study

Some assignments may require departmental policy and procedures study.

Assessments

Assessments for each chapter 1 through 18 are 20 multiple choice questions graded at 5 points each. The test is timed and graded for one attempt.

Students will be required to write a minimum of one page using correct grammar. You will be graded on grammar (25%) and content (75%).

Instructional Materials

The text is Fire Officer Principles and Practices 2nd Edition by Jones and Bartlett publishers. ISBN 13:978-0-7637-5835-6

Suggested Text purchase sites; Jones and Bartlett Publishers, Fire Service Book Store, Amazon.com. HCC Bookstore
Forms and materials will be provided by the instructor as needed for assignments.

HCC Policy Statements – ADA

"Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the Disability Services Office at the respective college at the beginning of each semester. Faculty is authorized to provide only the accommodations requested by the Disability Support Services Office."

For questions, contact Donna Price at 713-718-5165 or the Disability Counselor at your college. To visit the ADA Web site, log on to www.hccs.edu, click Future Students, scroll down the page and click on the words Disability Information.

* Central ADA Counselors – John Reno – 713-718-6164, Martha Scribner – 713-718-6164

* Northeast ADA Counselor – Kim Ingram – 713-718-8420

* Northwest ADA Counselor – Mahnaz Kolaini – 713-718-5422

* Southeast ADA Counselor – Jette Friis – 713-718-7218

* Southwest ADA Counselor – Dr. Becky Hauri – 713-718-7910

* Coleman ADA Counselor – Dr. Raj Gupta – 713-718-7631

Student Services

<http://de.hccs.edu/de/de-student-handbook>

HCC Policy Statement: Academic Honesty

A student who is academically dishonest is, by definition, not showing that the coursework has been learned, and that student is claiming an advantage not available to other students. The instructor is responsible for measuring each student's individual achievements and also for ensuring that all students compete on a level playing field. Thus, in our system, the instructor has teaching, grading, and enforcement roles. You are expected to be familiar with the College's

Policy on Academic Honesty, found in the catalog. What that means is: if you are charged with an offense, pleading ignorance of the rules will not help you. Students are responsible for conducting themselves with honor and integrity in fulfilling course requirements. Penalties and/or disciplinary proceedings may be initiated by College System officials against a student accused of scholastic dishonesty. "Scholastic dishonesty" includes, but not limited to cheating on a test, plagiarism, and collusion.

Please refer to your schedule for withdrawal and refund policy.

Blackboard Student User ID

Your Blackboard login user ID will be your HCC User ID (sometimes referred to as the "W" number). All HCC students have a unique User ID. If you do not know your User ID you can look it up by visiting the HCC home page:

- o From www.hccs.edu, click on "Login Help" under the "Student System Sign In" field
- o Then click on "Retrieve User ID" and follow the instructions.

Or use the direct link: <https://hccsaweb.hccs.edu:8080/servlets/clientservlet/sauat/?cmd=start>

The default student password is "distance." Students will then be prompted to change their password after their first login.

Please visit DE Technical Support website if you need additional assistance with your log in.

HCC Course Withdrawal Policy

The State of Texas imposes penalties on students who drop courses excessively. Students are limited to no more than SIX total course withdrawals throughout their educational career at a Texas public college or university.

To help you avoid having to drop/withdraw from any class, contact your DE professor regarding your academic performance. You may also want to contact your DE counselor to learn about helpful HCC resources (e.g. online tutoring, child care, financial aid, job placement, etc.). HCC has instituted an Early Alert process by which your professor will "alert" you and Distance Education (DE) counselors that you might fail a class because of excessive absences and/or poor academic performance.

In order to withdraw from your DE class, you MUST first contact your DE professor, PRIOR to the withdrawal deadline to receive a "W" on your transcript. After the withdrawal deadline has passed, you will receive the grade that you would have earned. Zeros averaged in for required coursework not submitted will lower your semester average significantly, most likely resulting in a failing grade of an "F". It is the responsibility of the student to withdraw from the class; however, your professor reserves the right to withdraw you without your request due to excessive absences. If you do not feel comfortable contacting your professor to withdraw, you may contact a DE counselor. However, please do **not** contact both a DE counselor and your DE professor to request a withdrawal; either one is sufficient.

Final Withdrawal deadlines: Check HCC semester calendar

Classes of other duration (mini-term, flex-entry, 8-weeks, etc.) may have different final withdrawal deadlines. Please contact the HCC Registrar's Office at 713.718.8500 to determine mini-term class withdrawal deadlines.

Student Services

DISTANCE EDUCATION ADVISING AND COUNSELING SERVICES Much DE student information can be found on the DE Student Services website: de.hccs.edu. Advising or counseling can be accomplished through our online request form [AskDECounseling](#). Student Services Associates (SSA) and Counselors can assist students with admissions, registration, entrance testing requirements, degree planning, transfer issues, and career counseling. In-person, confidential sessions, can also be scheduled to provide brief counseling and community referrals to address personal concerns impacting academic success.

INTERNATIONAL STUDENTS

International Students are restricted to **ONLY ONE** online/distance education class per semester. Please contact the International Student Office at 713-718-8520 if you have additional questions about your visa status.

STUDENTS WITH DISABILITIES

Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc) who needs to arrange reasonable accommodations must contact the appropriate HCC Disability Support Service (DSS) Counselor at the beginning of each semester. Faculty is authorized to provide only the accommodations requested by the Disability Support Services Office.

Students who are requesting special testing accommodations must first contact the appropriate (most convenient) DSS office for assistance:

Disability Support Services Offices:

System: 713.718.5165

Central: 713.718.6164 – also for Deaf and Hard of Hearing Services and Students Outside of the HCC District service areas.

Northwest: 713.718.5422

Northeast: 713.718.8420

Southeast: 713.718.7218

Southwest: 713.718.7909

After student accommodation letters have been approved by the DSS office and submitted to DE Counseling for processing, students will receive an email confirmation informing them of the Instructional Support Specialist assigned to their professor.

NOTICE FOR STUDENTS OUTSIDE OF HCC SERVICE AREA

Students who live or work outside the HCC service area and cannot take paper exams at one of our HCC testing locations **MUST** make arrangements for a proctor. Please see the DE Student Services Additional Resources webpage for more information.

VIRTUAL CLASSROOM CONDUCT

As with on-campus classes, all students in HCC Distance Education courses are required to follow all HCC Policies & Procedures, the Student Code of Conduct, the Student Handbook, and relevant sections of the Texas Education Code when interacting and communicating in a virtual classroom with faculty and fellow students. Students who violate these policies and guidelines will be subject to disciplinary action that could include denial of access to course-related email, discussion groups, and chat rooms or being removed from the class.