

**Master Syllabus  
FIRT 2309  
Firefighting Strategies and Tactics**

Instructor: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone: \_\_\_\_\_ Office Hours: \_\_\_\_\_  
Semester: Fall 2011 Synonym: \_\_\_\_\_  
Course Type: Distance Learning HYD-DL  
Prerequisite: FIRT 1303, FIRT 1307 and FIRT 1309

**Course Description**

This course provides the principles of fire ground control through utilization of personnel, equipment, and extinguishing agents. Analysis of the nature of fire problems, selection of initial strategies and tactics including an in-depth study of efficient and effective use of manpower and equipment to mitigate the emergency.

**Required Text**

Structural Firefighting Strategy and Tactics, Jones and Bartlett Publishers 2nd Ed, ISBN 13; 978-0-7637-5168-5

**Course Requirements**

1. Completion of course work online in Blackboard  
<https://aconline.austincc.edu/webapps/portal/frameset.jsp>
2. Completion of Midterm and Final Exams at ACC testing center.
3. Attendance of class sessions.

**Technical Requirements**

1. Computer connected to the Internet.
2. Ability to utilize the Internet and email.
3. Ability to use Blackboard,  
<https://aconline.austincc.edu/webapps/portal/frameset.jsp>

**Instructional Methodology**

At the instructor's discretion, lecture, videos, class discussions, class projects, research papers and skills demonstration may be used to instruct the class.

**Course Rationale**

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This course will cover information that will assist fire protection technology students in continuation of higher education goals and their employment in fire protection.

**Course Objectives/Outcomes**

Upon successful completion the student will be able to articulate:

- ✚ Basics of effective incident management to include the Incident Management System (ICS) and the factors associated with size-up
- ✚ Tactical deployment of engine and truck company operations
- ✚ Standards of offensive operations
- ✚ Standards of defensive operations
- ✚ Tactical objectives associated with offensive and defensive operations
- ✚ Water supply, apparatus placement and exposure protection
- ✚ Discuss fire behavior as it relates to strategies and tactics.
- ✚ Explain the main components of pre-fire planning and identify steps needed for a pre-fire plan review.
- ✚ Identify the basics of building construction and how they interrelate to pre-fire planning and strategy and tactics.
- ✚ Describe the steps taken during size-up.
- ✚ Examine the significance of fire ground communications.
- ✚ Identify the roles of the National Incident Management System (NIMS) and Incident Management System (ICS) as it relates to strategy and tactics.
- ✚ Demonstrate the various roles and responsibilities in ICS/NIMS.

**Grading Scale**

A = 92-100

B = 85-91

C = 77-84

D = 70-76

F = < 70

**Grade Determinants**

Assignments: 30%

Online Quizzes: 10%

Discussions: 10%

Midterm Exam: 25 %

Final Exam: 25%

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Total: 100%

**Meeting Schedule**

TBA by Instructor

**Hybrid Distance Learning**

Hybrid Distance Learning courses provide greater flexibility, but they also require good time management skills and self-motivation for successful completion. They may not suit every

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student's needs, expectations or learning style. Students are encouraged to utilize the information available on the ACC [Distance Learning 101](#) website. Course specific distance learning requirements will be covered during the orientation information presented at class session 1.

**Fire Protection Technology Department Web Page**

Students are encouraged to review the department's web page at <http://www.austincc.edu/fireprot/> where valuable information concerning the Fire Protection Technology (FPT) program may be found.

**Advising**

Many educational and employment concerns of students may be answered by their course instructor. If additional counseling is needed, students are encouraged to contact the FPT Department Chair for assistance. (Note: The FPT Department Chair is located at the Eastview Campus, building: 9000 room: 9416, Phone 512- 223-5970, E-Mail address: [imiller1@austincc.edu](mailto:imiller1@austincc.edu))

**ACC Course Policies**

**Attendance/Class Participation**

Regular and punctual class and laboratory attendance is expected of all students. If attendance or compliance with other course policies is unsatisfactory, the instructor may withdraw students from the class.

**Withdrawal Policy**

It is the responsibility of each student to ensure that his or her name is removed from the roll should he or she decide to withdraw from the class. The instructor does, however, reserve the right to drop a student should he or she feel it is necessary. If a student decides to withdraw, he or she should also verify that the withdrawal is submitted before the Final Withdrawal Date. The student is also strongly encouraged to retain their copy of the withdrawal form for their records.

Students who enroll for the third or subsequent time in a course taken since Fall, 2002, may be charged a higher tuition rate, for that course.

State law permits students to withdraw from no more than six courses during their entire undergraduate career at Texas public colleges or universities. With certain exceptions, all course withdrawals automatically count towards this limit. Details regarding this policy can be found in the ACC college catalog.

**Incompletes**

An instructor may award a grade of "I" (Incomplete) if a student was unable to complete all of the objectives for the passing grade in a course. An incomplete grade cannot be carried beyond the established date in the following semester. The completion date is determined by

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the instructor but may not be later than the final deadline for withdrawal in the subsequent semester.

**Statement on Scholastic Dishonesty**

A student attending ACC assumes responsibility for conduct compatible with the mission of the college as an educational institution. Students have the responsibility to submit coursework that is the result of their own thought, research, or self-expression. Students must follow all instructions given by faculty or designated college representatives when taking examinations, placement assessments, tests, quizzes, and evaluations. Actions constituting scholastic dishonesty include, but are not limited to, plagiarism, cheating, fabrication, collusion, and falsifying documents. Penalties for scholastic dishonesty will depend upon the nature of the violation and may range from lowering a grade on one assignment to an "F" in the course and/or expulsion from the college. See the Student Standards of Conduct and Disciplinary Process and other policies at <http://www.austincc.edu/current/needtoknow>

**Student Rights and Responsibilities**

Students at the college have the rights accorded by the U.S. Constitution to freedom of speech, peaceful assembly, petition, and association. These rights carry with them the responsibility to accord the same rights to others in the college community and not to interfere with or disrupt the educational process. Opportunity for students to examine and question pertinent data and assumptions of a given discipline, guided by the evidence of scholarly research, is appropriate in a learning environment. This concept is accompanied by an equally demanding concept of responsibility on the part of the student. As willing partners in learning, students must comply with college rules and procedures.

**Statement on Students with Disabilities**

Each ACC campus offers support services for students with documented disabilities.

Students with disabilities who need classroom, academic or other accommodations must request them through the Office for Students with Disabilities (OSD). Students are encouraged to request accommodations when they register for courses or at least three weeks before the start of the semester, otherwise the provision of accommodations may be delayed.

Students who have received approval for accommodations from OSD for this course must provide the instructor with the 'Notice of Approved Accommodations' from OSD before accommodations will be provided. Arrangements for academic accommodations can only be made after the instructor receives the 'Notice of Approved Accommodations' from the student.

Students with approved accommodations are encouraged to submit the 'Notice of Approved Accommodations' to the instructor at the beginning of the semester because a reasonable amount of time may be needed to prepare and arrange for the accommodations.

Additional information about the Office for Students with Disabilities is available at <http://www.austincc.edu/support/osd/>

**Safety Statement**

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Austin Community College is committed to providing a safe and healthy environment for study and work. You are expected to learn and comply with ACC environmental, health and safety procedures and agree to follow ACC safety policies. Additional information on these can be found at <http://www.austincc.edu/ehs>. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the Emergency Procedures poster and Campus Safety Plan map in each classroom. Additional information about emergency procedures and how to sign up for ACC Emergency Alerts to be notified in the event of a serious emergency can be found at <http://www.austincc.edu/emergency/>.

Please note, you are expected to conduct yourself professionally with respect and courtesy to all. Anyone who thoughtlessly or intentionally jeopardizes the health or safety of another individual will be dismissed from the day's activity, may be withdrawn from the class, and/or barred from attending future activities.

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#### **Use of ACC email**

All College e-mail communication to students will be sent solely to the student's ACCmail account, with the expectation that such communications will be read in a timely fashion. ACC will send important information and will notify you of any college related emergencies using this account. Students should only expect to receive email communication from their instructor using this account. Likewise, students should use their ACCmail account when communicating with instructors and staff. Instructions for activating an ACCmail account can be found at <http://www.austincc.edu/accmail/index.php>.

#### **Testing Center Policy**

Under certain circumstances, an instructor may have students take an examination in a testing center. Students using the Academic Testing Center must govern themselves according to the Student Guide for Use of ACC Testing Centers and should read the entire guide before going to take the exam. To request an exam, one must have:

- **ACC Photo ID**
- Course Abbreviation (e.g., ENGL)
- Course Number (e.g., 1301)
- Course Synonym (e.g., 10123)
- Course Section (e.g., 005)
- Instructor's Name

Do NOT bring cell phones to the Testing Center. Having your cell phone in the testing room, **regardless of whether it is on or off**, will revoke your testing privileges for the remainder of the semester. ACC Testing Center policies can be found at

<http://www.austincc.edu/testctr/>

#### **Student And Instructional Services**

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ACC strives to provide exemplary support to its students and offers a broad variety of opportunities and services. Information on these services and support systems is available at: <http://www.austincc.edu/s4/>

Links to many student services and other information can be found at:

<http://www.austincc.edu/current/>

ACC Learning Labs provide free tutoring services to all ACC students currently enrolled in the course to be tutored. The tutor schedule for each Learning Lab may be found at:

<http://www.austincc.edu/tutor/students/tutoring.php>

For help setting up your ACCeID, ACC Gmail, or ACC Blackboard, see a Learning Lab Technician at any ACC Learning Lab.