

FIRS - FIRE SCIENCE

FIRS 1301 Firefighter Certification I 3 Credit Hours (2 Lec, 4 Lab)

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 is part of a series of courses designed to prepare students for a career in the fire service as an entry-level firefighter. Successful completion of all requirements in each of these courses, as well as any requirements specified by the state of Texas, will allow students to take the Structural Firefighter Certification examination administered by the Texas Commission on Fire Protection (TCFP). This course is comprised of classroom education and hands-on training.)

Course Type: Technical/Vocational Course

FIRS 1313 Firefighter Certification III 3 Credit Hours (2 Lec, 4 Lab)

One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, IV, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100.

Course Type: Technical/Vocational Course

FIRS 1319 Firefighter Certification IV 3 Credit Hours (2 Lec, 3 Lab)

One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. (This course provides a study of equipment, tactics, and procedures used in forcible entry, ventilation, salvage and overhaul.)

Course Type: Technical/Vocational Course

FIRS 1323 Firefighter Certification V 3 Credit Hours (2 Lec, 4 Lab)

One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, IV, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100.

Course Type: Technical/Vocational Course

FIRS 1329 Firefighter Certification VI 3 Credit Hours (2 Lec, 3 Lab)

One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, IV, V, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100.

Course Type: Technical/Vocational Course

FIRS 1407 Firefighter Certification II 4 Credit Hours (2 Lec, 6 Lab)

One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, 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 provides a study of basic principles and skills development in handling fire service hose and ladders.)

Course Type: Technical/Vocational Course

FIRS 1433 Firefighter Certification VII 4 Credit Hours (3 Lec, 2 Lab)

Firefighter Certification VII

Course Type: Technical/Vocational Course

FIRS 2344 Driver/Operator-Pumper 3 Credit Hours (2 Lec, 4 Lab)

Meets curriculum requirements of the Texas Commission on Fire Protection (TCFP) for Driver/Operator-Pumper. (This course is designed to develop firefighters understanding of mechanical principles of fire pumps and their controls, principles of water and water systems, intake and discharge hydraulics, fire stream production, relay pumping operations, care and maintenance of pumper apparatus, and troubleshooting.)

Course Type: Technical/Vocational Course