



**Purpose:** It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

**Course Title** – Firefighter Certification VI

**Course Prefix and Number** – FIRS 1329

**Department** – Fire Training

**Division** – Vocational Science

**Course Type:** (check one)

- Academic General Education Course (from ACGM – but not in WCJC Core)
- Academic WCJC Core Course
- WECM course (This course is a Special Topics or Unique Needs Course: Y  or N )

**Semester Credit Hours # : Lecture hours# : Lab/other hours #**      **3:3:1**

**Equated Pay hours for course** – 3.5

**Course Catalog Description** - One in a series of courses in basic preparation for a new career firefighter. \*\*\*THIS COURSE MAY BE OFFERED ONLY BY INSTITUTIONS CERTIFIED AS A TRAINING FACILITY BY THE TEXAS COMMISSION ON FIRE PROTECTION\*\*\*

List Lab/ Other Hours
Lab Hours 1
Clinical Hours
Practicum Hours
Other (list)

**Prerequisites/Co requisites** - Must 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. Pre-TASP or TSI equivalent reading requirement met.

**Prepared by** Daryl Maretka

**Date** 8/29/12

**Reviewed by department head** Daryl Maretka

**Date** 8/29/12

**Accuracy verified by Division Chair**

**Date** 2-27-13

**Approved by Dean of Vocational Instruction or Vice President of Instruction** *Lac*

**Date** 4-11-13



**I. Topical Outline** – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, clinical or other non-lecture instruction):

- Fire Cause Determination
- Fire Protection Systems
- Inspections
- Pre-Incident Planning
- Wildland Fire Suppression

**II. Course Learning Outcomes**

<b>Course Learning Outcome</b>	<b>Method of Assessment</b>
<p>Students will demonstrate the knowledge content necessary to comprehend, apply and evaluate information relevant to them as a Fire Fighter. Students will demonstrate technical proficiency in all skills as required by Texas Commission on Fire Protection necessary to fulfill the role of a Fire Fighter. Students will demonstrate personal behaviors consistent with professional and employer expectations for a Fire Fighter. Students will learn to organize and improve comprehension and be able to integrate the didactic material so they can apply it to the psychomotor skills they are expected to perform.</p>	<p>Written Exams, course schedules/syllabus, scenario assessments, and performance skills evaluations. Oral interviews, critical thinking skills and decision making. Students will conduct themselves in a professional manner at all times in dealing with the public, instructors, and other public safety professionals.</p>

**III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.**

- Fundamentals of Fire Fighter Skills
- Pumping Apparatus Driver/Operator Handbook
- Hazardous Materials: Awareness and Operations
- Skills Packet

**IV. Suggested Course Maximum - 25**

**V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.**

- Fire Training Field

**VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course**

- A score of 80% is passing.
- All tests will be averaged together as one-third (1/3) of the Academy Final Average.
- The Academy comprehensive mid-term exam is one-third (1/3) of the Academy Final Average.
- The Academy comprehensive final exam is one-third (1/3) of the Academy Final Average.
- The recruit must have at least an 80% overall average on tests, a mid-term grade of 80% or more and a final exam grade of 80% or more to graduate from the Academy.
- 100% to 90% = A, 89% to 80% = B, and 79% & below = F

**VII. Curriculum Checklist**

- **Academic General Education Course** (from ACGM – but not in WCJC Core)  
No additional documentation needed
- **Academic WCJC Core Course**  
Attach the Core Curriculum Checklist, including the following:
  - Basic Intellectual Competencies
  - Perspectives
  - Exemplary Educational Objectives
- **WECM Courses**  
If needed, revise the Program SCANS Matrix & Competencies Checklist.