

Meeting Minutes Template

Advisory Committee: Fire and Emergency Services

Meeting date: 26 October 2007

Recorder: William Goswick

Members Present (Name and title):

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| 1. William Goswick, Program Coordinator, Fire & Emergency Services | 6. |
| 2. D. Craig Brown, Assistant Professor, Fire & Emergency Services | 7. |
| 3. Chief Bill Deatherage, Advisory Committee Member, and Adjunct Instructor, Fire and Emergency Services, retired Fire Marshal, Broken Arrow Fire Department | 8. |
| 4. Chief Steve Jarrett, Deputy Chief, Broken Arrow Fire Department. | 9. |

Agenda Item	Information Key Discussion Action Taken	Recommendations/Person Responsible	Date Completed/Due Date
Approval of Minutes	Minutes of the previous Advisory Committee meeting were approved.	NA	NA
Program Update	A program update was provided by Chief Goswick.	NA	NA
Program Objectives and Competencies	A list of Program Competencies was provided to the Committee members for their review and comments. Members were asked to submit any recommended changes in writing to Chief Goswick. The Program Competencies were also e-mailed to the Committee Members who did not attend the meeting.	Committee Members	30 November 2007
Recommendations from the previous meeting	The recommendations from the previous meeting were discussed. The major recommendation from the previous meeting was that some of the Committee Members wanted us to reinstate flip-flop courses to facilitate attendance of FES classes by shift firefighters. Chief Goswick stated that several flip-flop classes were offered in the fall 2007 semester, and that most of them did not receive enough enrollments to make. Eight of the FES core classes are now available online, eliminating the need for flip-flop versions of those classes. The percentage of students who are shift firefighters has steadily declined over the past several years, making it more and more difficult to justify the offering of flip-flop classes. However, we will continue to offer flip-flop versions of the Hydraulics and Water Supply, and the Fire Investigation and Arson class, since, at present, there	NA	NA

	are no plans to put those two courses online.		
Employment Trends	The Broken Arrow Fire Department has hired 25 firefighters in the past year, and has a new fire station that will be opening in early 2008. The Tulsa Fire Department will hire a new class of probationary firefighters (typically 25 to 30) in January 2008.		
Summary of Recommendations	It was the consensus of those attending that there is a need for a fire-based paramedicine program in the northeast Oklahoma area, that would offer both EMT-Basic and Paramedic training from a fire service perspective. All of the EMS programs presently in operation teach from an ambulance-based perspective, which has significant shortcomings for personnel who are working for fire departments, or who are planning on serving on area fire departments. It was recommended that we further explore the feasibility of offering fire-based emergency medical services training at TCC	Chief Goswick	Spring 2008



**Workforce Development Programs
Advisory Meetings**

**Fire and Emergency Services
Fall 2006
FES Status Report**

A. Program Majors

Fall 2004	<u>85</u>
Fall 2005	<u>117</u>
Fall 2006	<u>125</u>
Fall 2007	<u>128</u>

B. Discipline Course Enrollment

Fall 2004	<u>152</u>
Fall 2005	<u>185</u>
Fall 2006	<u>220</u>
Fall 2007	<u>213</u>

C. Program Graduates

Certificate

2003-2004	<u>2</u>
2004-2005	<u>3</u>
2005-2006	<u>8</u>
2006-2007	<u>9</u>

Associate Degree

2003-2004	<u>28</u>	(3 AS; 25 AAS)
2004-2005	<u>14</u>	(6 AS; 8 AAS)
2005-2006	<u>18</u>	(11 AS; 7 AAS)
2006-2007	<u>12</u>	(all AS)

D. Number of graduates who passed registry or specialized examinations (if applicable)

2004-2005 NA
2005-2006 NA
2006-2007 NA

2004-2005 NA
2005-2006 NA
2006-2007 NA

Program Majors:

AS AAS Cert
103 10 15

Full time: 64 Part-time: 64

Male: 120 Female: 8

Race:

**Caucasian: 99 African American: 5 American Indian: 5 Hispanic: 2
Other: 2**

Program Update

Online Course Offerings: At the present time the following courses are available online, providing significant flexibility for both firefighters and traditional students in the FES Program:

Fundamentals of Fire Protection
Fundamentals of Fire Prevention
Fire Behavior and Combustion
Fire Protection Systems
Fire and Emergency Services Administration
Fire Problems and Solutions
Building Construction for Fire Protection

The Internship course does not require classroom attendance, so at present, there are actually eight Fire and Emergency Services core classes that are available to firefighters that are fully compatible with their rotating shift schedule. This has increased from six courses over the past year. The other courses are operated to facilitate participation by shift firefighters through flexible scheduling, and the use of alternative assignments in lieu of attending every class. If the student communicates with the Instructor regarding his or her shift schedule, then the Instructor will work with the student to ensure successful completion of the course requirements.

Chief Brown is currently developing additional online courses including Fire Protection Systems, Fire Investigation and Arson, Fire Service Hydraulics, and Introduction to Emergency Incident Management. He expects to have all of those available online within the next year.

FES Program Competencies: The FES Program Competencies are provided in your packet. Please review the competencies and e-mail me at bgoswick@tulsacc.edu with any suggestions for modifications to the Program Competencies.

FIRE AND EMERGENCY SERVICES PROGRAM

COMPETENCIES GRADUATE WILL HAVE UPON GRADUATION FROM PROGRAM: ASSOCIATE IN SCIENCE DEGREE

The graduate will be able to:

1. Make effective public fire safety education presentations.
2. Conduct fire safety inspections for fire prevention purposes.
3. Eliminate potential fire problems related to building construction by plans review for code compliance.
4. Assess a building's overall fire safety while conducting a prefire planning or familiarization inspection.
5. Be familiar with fire procedures to conduct investigations to determine cause and origin.
6. Assist in fire investigations.
7. Operate effectively within a fire ground management system.
8. Assess building's ability to maintain structural integrity when exposed to fire when in the firefighting mode.
9. Effectively interact with a wide variety of fixed fire protection systems.
10. Control hazards associated with many materials, systems, and processes through the application of appropriate techniques.
11. Apply principles of supervisory and administrative leadership in the fire service.
12. Effectively communicate with area fire departments/public.

13. Understand the application of hydraulic principles in fixed and portable water distribution systems.
14. Effectively use written and verbal English.
15. Demonstrate a broad understanding of U.S. history.
16. Effectively manipulate mathematics in common problem solving.
17. Demonstrate general understanding of local, state, and federal government.
18. Demonstrate a general understanding of human psychology.
19. Demonstrate a general understanding of chemistry.
20. Demonstrate a working knowledge of personal computers and effectively use common software for word processing, databases and spreadsheets.

Fire and Emergency Services Spring 2008 Schedule

Section Title	Call Number	Status	Credits	Start and End Dates	Activity	Days Time Location	Instructor
FES -1343-201 FUND OF FIRE PREVENTION	31590	Open	3.00	01-07-08 05-02-08	Lecture	M 01:00-03:50PM Northeast Admin Building NE2441	BROWN C
FES -1343-290 FUND OF FIRE PREVENTION	34141	Open	3.00	01-07-08 05-02-08	Lecture	To Be Arranged INTERNET	BROWN C
FES -1343-291 FUND OF FIRE PREVENTION	34143	Open	3.00	01-07-08 05-02-08	Lecture	To Be Arranged INTERNET	BROWN C
FES -1363-201 FIRE INVESTIGATION AND ARSON	33822	Open	3.00	01-07-08 05-	Lecture	M 05:30-08:20PM Northeast Admin Building	Vandolah J

FES -1363-202 FIRE INVESTIGATION AND ARSON	33823	Open	3.00	01-02-08 07-08 05-08	Lecture	T 05:30-08:20PM Northeast Admin Building NE2441	Deatherage B
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FES -2323-201 FIRE & EMERGENCY SERV ADMIN	34145	Open	3.00	01-07-08 05-02-08	Lecture	T 09:00-11:50AM Northeast Admin Building NE2441	Goswick W
FES -2323-290 FIRE & EMERGENCY SERV ADMIN	31598	Open	3.00	01-07-08 05-02-08	Lecture	To Be Arranged INTERNET	Goswick W
FES -2323-291 FIRE & EMERGENCY SERV ADMIN	31599	Open	3.00	01-07-08 05-02-08		INTERNET	Goswick W

FES -2343-201 FIRE BEHAVIOR AND COMBUSTION	34146	Open	3.00	01-07-08 05-02-08	Lecture	M 09:00-11:50AM Northeast Admin Building NE2441	Goswick W
FES -2343-290 FIRE BEHAVIOR AND COMBUSTION	31600	Open	3.00	01-07-08 05-02-08	Lecture	To Be Arranged INTERNET	Goswick W
FES -2343-291 FIRE BEHAVIOR AND COMBUSTION	31601	Open	3.00	01-07-08 05-02-08	Lecture	To Be Arranged INTERNET	Goswick W

FES -2403-201 FIRE PROTECTION SYSTEMS	34233	Open	3.00	01-07-08 05-02-08	Lecture	T 01:00-03:50PM Northeast Admin Building NE2441	BROWN C
FES -2403-290 FIRE PROTECTION SYSTEMS	34234	Open	3.00	01-07-08 05-02-08		INTERNET	BROWN C
FES -2403-291 FIRE PROTECTION SYSTEMS	34235	Open	3.00	01-07-08 05-02-		INTERNET	BROWN C

08

FES -2433-290 HONORS FIRE PROBLEMS AND SOLUTIONS	31602	Open	3.00	01-07- 08 05-02- 08	Lecture	To Be Arranged INTERNET	BROWN C
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FES -2463-201 HONORS – EMERGENCY SERVICES INTERNSHIP	31603	Open	3.00	01-07- 08 05-02- 08	Lecture	To Be Arranged	Goswick W
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FES -2993-201 FES SEMINAR	34171	Open	3.00	01-07-08 05-02-08	Lecture	R 05:30-08:20PM NE Admin Building NE2441	Garrett C
FES -2993-202 FES SEMINAR	34187	Open	3.00	01-07-08 05-02-08	Lecture	W 05:30-08:20PM NE Admin Building NE2441	Jenkins T

FES -1431-201 LIFE SAFETY CODE SEMINAR	31594	Open	1.00	02-08-08 02-09-08	Lecture	F-S 08:00- 05:00PM Northeast Admin Building NE2441	Deatherage B
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FES -1451-201 FIRE INVESTIGATION OVERVIEW	31595	Open	1.00	03-07-08 03-08-08	Lecture	F-S 08:00- 05:00PM Northeast Admin Building NE2441	Deatherage B
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