FIRE 200.2 Course Outline as of Fall 2011

CATALOG INFORMATION

Dept and Nbr: FIRE 200.2 Title: TRAINING INSTRUCTOR 1B
Full Title: Training Instructor 1B
Last Reviewed: 3/14/2011

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0.25	5	Lab Scheduled	4.38
		Contact DHR	0		Contact DHR	0
		Contact Total	2.25		Contact Total	39.38
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00 Total Student Learning Hours: 109.38

Title 5 Category:	AA Degree Applicable
Grading:	P/NP Only
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	FIRE 200B

Catalog Description:
Provides fire and emergency services personnel a variety of instructional methods and techniques relative to psychomotor training using the latest concepts of career-technical education and to select, develop, organize, and utilize instructional material appropriate for teaching technical fire technology lessons. Upon successful completion of the course, the student will be awarded a Training Instructor 1B certificate from the State Fire Marshal's office.

Prerequisites/Corequisites:
Course Completion of FIRE 71 or equivalent

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100 and Course Completion of FIRE 208.1 or equivalent

Limits on Enrollment:

Schedule of Classes Information:
Description: Provides fire and emergency services personnel a variety of instructional methods and techniques relative to psychomotor training using the latest concepts of career-technical education and to select, develop, organize, and utilize instructional material appropriate for teaching technical fire technology lessons. Upon successful completion of the course, the

student will be awarded a Training Instructor 1B certificate. (P/NP Only)
Prerequisites/Corequisites: Course Completion of FIRE 71 or equivalent
Recommended: Eligibility for ENGL 100 or ESL 100 and Course Completion of FIRE 208.1 or equivalent
Limits on Enrollment:
Transfer Credit:
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**	Effective:	Inactive:
CSU GE:	**Transfer Area**	Effective:	Inactive:
IGETC:	**Transfer Area**	Effective:	Inactive:

CSU Transfer:	Effective:	Inactive:
UC Transfer:	Effective:	Inactive:

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:
The student will:
1. Identify the training methods and techniques used in the latest concepts in career-technical education.
2. Select, adapt, organize and utilize instructional materials appropriate for teaching psychomotor lessons.
3. Describe the criteria and methods used to evaluate teaching and learning efficiency.
4. Demonstrate the major learning principles by applying through teaching demonstrations.

Topics and Scope:

1. Orientation
2. Instructional methodology, adaption and delivery
   a. Fire and emergency services instruction as it relates to psychomotor training
   b. Employing the four-step method of instruction as it relates to psychomotor training
   c. Presenting psychomotor instruction
   d. Safety considerations for psychomotor instruction
   e. Managing the learning environment for psychomotor training
   f. Key components of a psychomotor lesson
   g. Adapting psychomotor lesson materials
   h. Selecting and using training aids
   i. Procedures used for evaluating student instructor teaching demonstrations
   j. Legal and ethical considerations as they relate to psychomotor training
3. Testing
   a. Introduction to and administration of performance tests

b. Student progress and testing feedback
4. Student instructor teaching demonstrations
5. Formative tests
6. Summative tests

Assignment:

1. Read 20-40 pages prior to each class session
2. Identify and adapt psychomotor lesson materials
3. Selection, preparation, and use of training aides assignment
4. Preparation of psychomotor lesson plans
5. Perform psychomotor teaching demonstrations
6. Evaluation of psychomotor teaching demonstration assignment
7. Evaluate psychomotor teaching demonstrations
8. Study for state exam
9. State exam

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Lesson plans	Writing 0 - 10%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Adaptive psychomotive lesson materials	Problem solving 0 - 5%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Teaching demonstrations	Skill Demonstrations 20 - 30%

Exams: All forms of formal testing, other than skill performance exams.

State exam	Exams 40 - 50%

Other: Includes any assessment tools that do not logically fit into the above categories.

Class Participation and Attendance	Other Category 20 - 30%

Representative Textbooks and Materials:
CFSTES Manual Fire Instructor 1B, California Fire Service Training and Education System, Sacramento, CA 2009.

Fire and Emergency Services Instructor, IFSTA 7th ed. Oklahoma City, OK, 2008.
Overcoming Test Anxiety, Dennis H. Congos, University of Central Florida, 2003.
Telling Ain't Training, Harold D. Stolovitch and Erica J. Keeps, 2002.