

SANTA ANA COLLEGE

CURRICULUM & INSTRUCTION COUNCIL

DATE: February 13, 2012

FROM: Bonita N. Jaros, Ph. D., Chair

TO: Curriculum & Instruction Council

RE: Minutes of Meeting of February 13, 2012
2:00 pm, SAC Foundation Board Room, S – 215

Present: B. Birnbaum, P. Canzona, J. Coffman, M. Colunga, B. Courter, S. Fondren, D. Gilmour, G. Giroux, P. Hughes, B. Jaros, D. Kanzler, B. Kehlenbach, M. Porter, L. Rose, K. Ross, C. Takahashi, S. Turner, J. Vercelli.

Guests: A. Dooley, H. Kim, B. Miller, B. Sos

1. MINUTES OF MEETING OF JANUARY 30, 2012 APPROVED
2. TECHNICAL COMMITTEE REPORT (See Attachment) APPROVED
3. CURRICULUM ITEMS (See Attachment) APPROVED
4. CURRICULUM-SCHEDULING ALIGNMENT INFORMATION
Dr. Rose reported that the IE&A Committee will now serve in the capacity of an enrollment management task force. Some issues that indicate need for this task force are: A recommendation of the Student Success Task Force that courses must alignment with the needs of students; FTE management related to cancelled sections and the addition of replacement sections; coordination of offerings with our sister institution; recommendations for packaging sequenced courses in a program.
5. UPDATE COMMON CURRICULUM INFORMATION
The District Curriculum and Instruction Council will meet before the end of the semester to review the meaning of "common curriculum." Since many things have changed since the inception of this policy, and since all aspects of the colleges are assessed and reviewed continuously, it is necessary to review this item as well.

6. ACCREDITATION UPDATE INFORMATION

A. Bonnie informed the council that *The Midterm Report* was accepted at the January meeting of ACCJC. We will now commence structuring our work for the *Self Evaluation Report* which will be due October 2014.

B. Bonnie reiterated that the college must be at full proficiency according to the SLO rubric of ACCJC. If any department or division needs more information, please contact Bonnie for any help. Bonnie will also provide a workshop to the council on SLOs later this spring.

C. A Special Report related to the status of SLO assessment will also now be due to the Commission; details will be disseminated to the colleges by the end of April, 2012.

7. OTHER INFORMATION

A. Bonnie announced that the Academic Senate meeting is tomorrow from 1:30 p.m. – 3:30 p.m. in A-130. There will be a demonstration of TaskStream, a data/assessment management system.

B. Bonnie and Monica will attend on SLOs regional workshop on March 16, 2012 in San Diego. If you are interested in joining the SAC team, please let Bonnie know.

C. The Freshman Experience/Learning Communities program at Santa Ana College was honored by the California Community Colleges Board of Governors with the 2011 Exemplary Program Award. Bonnie congratulated all those who have worked in the Freshman Experience/Learning Communities program, with special mention of Todd Huck, John Acuña, Steve Bautista and Lynn Maracek, the leaders of this program.

D. The TLC will conduct a review of Form C utilizing recommendations made by Dennis Gilmour. It will then be brought to the council for discussion and approval.

The next meeting is Monday, February 27, 2012 at 2:00 p.m., SAC Foundation Board Room, S – 215.

REVISED COURSES

Items #1 through #5 were approved.

Continuing Education

1. English As a Second Language 401, ESL/Family Literacy, Beginning ESL 1
(Class Hours change from 152 – 440 to 216)
2. English As a Second Language 405, ESL/Family Literacy, Beginning ESL 2
(Class Hours change from 152 – 440 to 216)
3. English As a Second Language 407, ESL/Family Literacy, Beginning ESL 3
(Class Hours change from 152 – 440 to 216)
4. English As a Second Language 408, ESL/Family Literacy, Intermediate 1
(Class Hours change from 152 – 440 to 216)
5. English As a Second Language 409, ESL/Family Literacy, Intermediate 2
(Class Hours change from 152 – 440 to 216)

REVISED COURSES WITH SLO – NO CHANGE TO CATALOG AND CLASS SCHEDULE DESCRIPTION

Items #6 through #9 were approved.

Counseling

6. Counseling N45, Orientation to College
7. Counseling 106, Inquiries Into Higher Education
8. Counseling 111, Learning Skills Development
9. Counseling 125, Exploring Leadership

REVISED COURSES – FIRST READING

Item #1 was presented for first reading.

Items #2 through #3 were presented for first reading. The rules for a second reading were suspended, and items #2 through #3 were approved. These changes will appear in the 2012-2013 Catalog effective for fall 2012.

Counseling

1. Counseling 110, University Transfer Research

Student Services

2. Speech Language Pathology Asst 160, Introduction to Communicative Disorders and Treatment

Continuing Education

3. Counseling 303, Education and Career Assessment

NEW COURSES – FIRST READING

Item #4 was presented for first reading. The rules for a second reading were suspended, and item #4 was approved. These changes will appear in the 2012-2013 Catalog effective for fall 2012.

Humanities

4. English As a Second Language 098, Topics in ESL

TECHNICAL COMMITTEE REPORT

FEBRUARY 27, 2012

COURSE DELETIONS**Human Services and Technology**

1. Fire Academy 080C, S-205 Urban Wildland Interface Firefighting
2. Fire Academy 086, Haz-Mat Response Seminar
3. Fire Academy 088, City Emergency Response Team
4. Fire Officer Training 006C, Firefighter Bargaining
5. Fire Officer Training 006E, CSFA Leadership
6. Fire Officer Training 008B, I-429 Command and General Staff
7. Fire Officer Training 008D, Division Group Supervisor
8. Fire Officer Training 010, Career Firefighter Lateral Academy
9. Fire Officer Training 011B, Structural Collapse Technician
10. Fire Officer Training 030, Art of Reading Smoke

REVISED COURSES**Human Services and Technology**

11. Fire Academy 035, Confined Space Rescue: Operational
(Repeatability changed from NR to R3)
12. Fire Academy 062, Basic Incident Command Systems
(Repeatability changed from NR to R3)
13. Fire Officer Training 008C, S-244 Field Observer
(Repeatability changed from NR to R3)
14. Fire Officer Training 079, S-404 Safety Officer
(Lecture hours changed from 32 to 24; Repeatability changed from NR to R3)

REVISED COURSES WITH SLO – NO CHANGE TO CATALOG AND CLASS SCHEDULE DESCRIPTION**Human Services and Technology**

15. Criminal Justice 105, Legal Aspects of Evidence
16. Fire Academy 008, Firefighter I Physical Ability Examination
17. Fire Academy 008B, Beginning Physical Ability Training
18. Fire Academy 008C, Intermediate Physical Ability Training
19. Fire Academy 008D, Advanced Physical Ability Training
20. Fire Academy 017, Physical Ability Instructor
21. Fire Academy 041A, Reserve Firefighter Academy
22. Fire Officer Training 012, Ethical Leadership
23. Fire Officer Training 079B, S-231 Engine Boss
24. Human Development 205, Exceptionality and Special Needs in Human Development
25. Human Development 208, Working with Families of Children with Special Needs

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

1

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 080C, S-205 Urban Wildland Interface Firefighting
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 080C

S-205 Urban Wildland Interface Firefighting

Units: 0.5

Class Hours:

Lecture Hours: 24

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: None

PREREQUISITE(S) None

Designed to teach fire crews the principles of backfire/burnout and the necessary firing techniques and related firing devices used to accomplish either of these suppression methods.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1 10
SAM Priority Code:	C - Occupational	Repeatability:	
TOPS Code:	213300 - Fire Technology	NR - Non-Repeatable: D, F, NC, W	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/08/11 by: Terri Wann

Divison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - 3 LEC HOURS

Overview of the Operation section within the Incident Command System.

FIRELINE CONSTRUCTION - 3 LEC HOURS

Description of various types of wildland hose lays, and when to utilize them.

HANDCREWS - 3 LEC HOURS

Understanding the make up and utilization of wildland hand crews. Safety related to handcrews.

MECHANICAL EQUIPMENT - 3 LEC HOURS

Became familiar with the various types of mechanical equipment used in fighting wildland fires, support equipment, supply apparatus.

WATER AND CHEMICALS - 3 LEC HOURS

Understanding how to effectively use and conserve water in the wildland setting. The use of "heavy water" and other firefighting chemicals will be discussed.

URBAN INTERFACE - 3 LEC HOURS

Understanding how to select structures that are defensible or not defensible in wildland firefighting.

FIRE CONTROL OPERATIONS - 3 LEC HOURS

students will learn how to fight wildland fire, through discussion case studies and simulations.

TACTICAL AIR OPERATIONS - 3 LEC HOURS

Students will learn how to control and direct Air Operations in the wildland setting. Safe operations and clear communications will be discussed.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Academy 080C, S-205 Urban Wildland Interface Firefighting

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Recommended readings and/or materials.

Provided by instructor

Other

Provided by instructor

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1. Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside assignments reinforce vocabulary and accepted modes of communication and record keeping. Students will learn to input data to (and interpret) the Emergency Medical Services Agency Patient Contact Form and all required state FERS/UFERS reports.

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#2

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 086, Haz-Mat Response Seminar

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 086

Haz-Mat Response Seminar

Units: 0.2

Class Hours:

Lecture Hours: 8

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: None

PREREQUISITE(S) None

Designed to provide knowledge of capabilities and equipment of haz-mat teams; information regarding county waste management and household waste disposal sites.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1
SAM Priority Code:	C - Occupational	Repeatability:	10
TOPS Code:	213350 - Fire Academy	NR - Non-Repeatable: D, F, NC, W	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/08/11 by: Terri Wann

Division Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

ORIENTATION AND INTRODUCTION - 1 LEC HOUR

Understanding of hazardous materials environmental issues.

COUNTRYWIDE WASTE MANAGEMENT - 1 LEC HOUR

Overview of County sites

HOUSEHOLD HAZARDOUS WASTE DISPOSAL SITES - 1 LEC HOUR

Available household sites in area.

FUNCTIONS OF THE E.P.A. ON SITE COORDINATOR; SUPER FUND - 1 LEC HOUR

E.P.A. and super fund.

OVERVIEW OF ENVIRONMENTAL LAW - 1 LEC HOUR

Understand laws governing waste sites.

OVERVIEW OF PETROLEUM PIPELINE SAFETY - 1 LEC HOUR

Understand precautions of pipelines.

OVERVIEW OF "JOINT POWERS AGREEMENT" - 1 LEC HOUR

understand agreements between various agencies.

CHARACTERISTICS OF HAZ MAT TERMS - 1 LEC HOUR

Overview of Haz-Mat teams.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Academy 086, Haz-Mat Response Seminar

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1. Student will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing.

Thinking and Reasoning

1. Case studies and problem solving activities (both individual and group) will enable students to improve their "higher order" thinking skills such as abstract reasoning, ability to predict outcomes, evaluate by external criteria and analyze logical inconsistencies.

Information Management

1. Whenever appropriate, class activities and outside assignments will require students to use libraries, professional information sources, internet databases, professional journals, regulatory and certification

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#3
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 088, City Emergency Response Team

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 088

City Emergency Response Team

Units: 1

Class Hours:

Lecture Hours: 48

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: None

PREREQUISITE(S) None

Terrorism response issues, theories, and methodologies for disaster mitigation.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	10
SAM Priority Code:	E - Non-Occupational	Repeatability:		
TOPS Code:	213300 - Fire Technology	R3 - Repeatable x3		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/08/11 by: Terri WannDivison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

DISASTER PREPAREDNESS - 6 LEC HRS

Introduction and course preview of recent disasters and emergencies. Impact on the Infrastructure.

Hazard Mitigation and Community Preparedness.

FIRE SAFETY - 4 LEC HRS

Fire Chemistry, Hazardous Materials, Firefighting Resources and CERT size up.

DISASTER MEDICAL OPERATIONS PART 1 - 6 LEC HRS

Treating life threatening conditions and Triage.

DISASTER MEDICAL OPERATIONS PART 2 - 4 LEC HRS

Public health considerations. Functions of Disaster Medical operations. Establishing treatment areas and patient care and treatment.

LIGHT SEARCH AND RESCUE - 6 LEC HRS

Search and rescue size up, conducting search operations conducting rescue operations.

CERT ORGANIZATION - 5 LEC HRS

CERT organization, CERT decision-making and documentation.

DISASTER PSYCHOLOGY - 5 LEC HRS

Team well being and working with survivors trauma.

TERRORISM AND CERT - 6 LEC HRS

What is terrorism? Terrorist targets, terrorist weapons. Preparing at home and at work and CERT and terrorist incidents.

COURSE REVIEW AND DISASTER SIMULATION - 6 LEC HRS

Course review and disaster simulation.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Academy 088, City Emergency Response Team

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside assignments reinforce vocabulary and accepted modes of communication and record keeping. Students will learn to input data to (and interpret) the Emergency Medical Services Agency Patient Contact Form and all required state FERS/UFERS reports.

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#4
first

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 006C, Firefighter Bargaining

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 006C

Firefighter Bargaining

Units: 0.2

Class Hours:

Lecture Hours: 16

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: None

PREREQUISITE(S) None

Knowledge of firefighter negotiations and bargaining procedures.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1
SAM Priority Code:	B - Advance Occupational	Repeatability:	10
TOPS Code:	213300 - Fire Technology	R1 - Repeatable x1	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/07/11 by: Terri WannDivison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

WELCOME AND COURSE OVERVIEW - 2 LEC HOURS

Instructor introduction, participant introduction, group assignments and sign in sheets and hand out student manuals.

RECESSION BARGAINING - 2 LEC HOURS

Identify how the economy drives bargaining, discuss what to expect in the bargaining atmosphere and define how these factors impact local firefighter bargaining.

TACTICS AND STRATEGY - 2 LEC HOURS

Define negotiations strategy and tactics, identify selection of a negotiation team, identify team member's responsibilities, and identify concepts of resistance points and emphasize the importance of effective negotiation communications.

BINDING ARBITRATION - 2 LEC HOURS

Present current trends in binding arbitration cases, discuss current changes regarding the Public Employee Relations Board; provide student input regarding binding arbitration.

LEGAL UPDATES - 2 LEC HOURS

Provide an update of changes in case law regarding the Meyers_Millias Brown Act, discuss how these changes will impact local firefighters.

BUDGET ANALYSIS AND COSTING OUT - 2 LEC HOURS

Describe techniques of public sector budgeting practices, identify and practice methods for determining the costs of negotiations proposals, develop techniques for conducting salary and benefit comparability surveys, use these surveys in the binding arbitration process.

DUTY OF FAIR REPRESENTATION - 2 LEC HOURS

Describe the scope of responsibility for union officials to represent their members, provide students the opportunity to discuss various scenarios where the duty of representation may or may not be required.

INTEREST BASED NEGOTIATIONS - 2 LEC HOURS

Participate in this interactive session in building the relationships in the interest based bargaining process; identify necessary elements of communications and problem solving skills in the bargaining process.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 006C, Firefighter Bargaining

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Recommended readings and/or materials.

Provided by instructor

Other

Provided by instructor

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1. Students learn professional nomenclature and specifications to communicate accurately and report both

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#5
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 006E, CSFA Leadership

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 006E

CSFA Leadership

Units: 0.2

Class Hours:

Lecture Hours: 8

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: None

PREREQUISITE(S) None

Provides information and sample techniques for CSFA Leadership in the appraisal, evaluation and selection process.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1 10
SAM Priority Code:	B - Advance Occupational	Repeatability:	
TOPS Code:	213300 - Fire Technology	NR - Non-Repeatable: D, F, NC, W	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/06/11 by: Terri WannDivison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

JOB RELATED DUTIES - 2 LEC HOURS

How testing relates to the job duties.

PEER COUNSELING - 2 LEC HOURS

How to conduct counseling sessions.

CASE STUDIES/PRACTICE - 2 LEC HOURS

Counseling sessions, interview techniques. Oral presentation tips.

HARASSMENT ISSUES - 2 LEC HOURS

Review case law in fire department related cases.

SANTA ANA COLLEGE PLAN OF INSTRUCTION
 DISCIPLINE, NUMBER, TITLE: Fire Officer Training 006E, CSFA Leadership
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Recommended readings and/or materials.

Provided by instructor

Other

Provided by instructor

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?
 (USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside assignments reinforce vocabulary and accepted modes of communication and record keeping. Students will learn to input data to (and interpret) the Emergency Medical Services Agency Patient Contact Form and all required state FERS/UFERS reports.

Thinking and Reasoning

1.

Students will be able to create public service announcements to encourage safe behavior in adults and children; students will devise lessons for presentation at schools and civic organizations with the level of presentation appropriate for the audience. Case studies and problem solving activities (both individual and group) will enable students to improve their "higher order" thinking skills such as abstract reasoning, ability to predict outcomes, evaluation by external criteria and analysis of logical inconsistencies.

Information Management

1.

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#6
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 008B, I-429 Command and General Staff
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 008B
I-429 Command and General Staff
Units: 0.4
Class Hours:

Lecture Hours: 20
Laboratory Hours: None
Arranged Hours: None
Total Semester Contact Hours: None

PREREQUISITE(S) None

Designed to orient firefighters in the command and staff structure that will provide safe and effective control of wildland fires. Not offered every semester.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1 10
SAM Priority Code:	C - Occupational	Repeatability:	
TOPS Code:	213300 - Fire Technology	NR - Non-Repeatable: D, F, NC, W	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/07/11 by: Terri Wann

Divison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - 0.5 LEC HOUR

Introduction of instructors and overview for class objectives.

POSITION DESCRIPTION - 0.5 LEC HOUR

Describe position and necessity in the wildland interface.

FIRE LINE SAFETY - 1 LEC HOUR

Review fire line safety and the 10-firefighter standing orders.

FIRE SIMULATIONS - 16 LEC HOURS

Group and individual wildland simulations required staffing, resources, logistics, budgeting and suppression of fires.

FINAL WRITTEN EXAM - 2 LEC HOURS

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 008B, I-429 Command and General Staff
(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside assignments reinforce vocabulary and accepted modes of communication and record keeping. Students will learn to input data to (and interpret) the Emergency Medical Services Agency Patient Contact Form and all required state FERS/UFERS reports.

Thinking and Reasoning

1. Students will be able to create public service announcements to encourage safe behavior in adults and children; students will devise lessons for presentation at schools and civic organizations with the level of presentation appropriate for the audience. Case studies and problem solving activities (both individual and group) will enable students to improve their "higher order" thinking skills such as abstract reasoning, ability to predict outcomes, evaluation by external criteria and analysis of logical inconsistencies.

Information Management

1. Whenever appropriate, class activities and outside assignments will require students to use libraries, professional information sources, internet databases, professional journals, regulatory and certification agencies to research and refine/edit information.

Diversity

1. Students will learn an appreciation for diverse groups, cultures, backgrounds by receiving information on

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

7
first

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 008D, Division Group Supervisor

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 008D

Division Group Supervisor

Units: 0.4

Class Hours:

Lecture Hours: 24

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: None

PREREQUISITE(S) None

Designed for Fire Personnel qualifying within the Incident Command System as a Division Group Supervisor. Course focuses on the management skills required of a Division Group Supervisor.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	10
SAM Priority Code:	B - Advance Occupational	Repeatability:		
TOPS Code:	213300 - Fire Technology	NR - Non-Repeatable: D, F, NC, W		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/07/11 by: Terri Wann

Division Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION TO DIVISION/GROUP CONCEPT WITHIN THE ICS ORGANIZATION - 2 LEC HOURS

Topic Overview.

MAJOR RESPONSIBILITIES AND PROCEDURES - 1 LEC HOUR

Overview of major responsibilities. Familiarization with tools, forms, and resources necessary for carrying out duties. Chain of command, reporting and documentation responsibilities

TASK ASSIGNMENT - 4 LEC HOURS

Assignment of tasks to subordinates utilizing time requirement and specific geographic references.

Implementation of Incident Action Plan for Division/Group.

http://curricunet.com/SAC/files/comp_556_4112_1484.html

2/21/2012

ACTIVITY COORDINATION - 4 LEC HOURS

Identification of specific areas or tasks which involve coordination. Coordination of activities with adjacent Division/Groups. Communication responsibilities with other division/groups.

CHANGES IN STATUS - 2 LEC HOURS

Reporting status changes. Determination of need for assistance due to slow progress or unexpected events. Identification of corrective action. Coordination within the Incident command system for remediation.

DEVELOPING SITUATION REPORT - 3 LEC HOURS

Gathering information. Typical report components. Reporting special occurrences or events.

MANAGING LOGISTICS PROBLEMS WITHIN THE DIVISION/GROUP - 3 LEC HOURS

Identifying logistical problems, obtaining pertinent information, determining and implementing solutions.

MAINTAINING A UNIT LOG - 3 LEC HOURS

Recording division/group actions. Collection, maintenance and transmission of records and logs.

SUMMARY AND REVIEW - 2 LEC HOURS

Summary and review of course material.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 008D, Division Group Supervisor

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

8
FIRST

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 010, Career Firefighter Lateral Academy
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 010

Career Firefighter Lateral Academy

Units: 5

Class Hours:

Lecture Hours: 132

Laboratory Hours: 124

Arranged Hours: None

Total Semester Contact Hours: None

PREREQUISITE(S) None

Designed to assure a basic and predictable level of knowledge, skills and ability among those individuals destined for lateral transfer into a career fire position. This course is designed to meet minimum departmental and county requirements for safety.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213300 - Fire Technology	NR - Non-Repeatable: D, F, NC, W		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/07/11 by: Terri Wann

Divison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

EVALUATED DRILLS - 10 LAB HOURS

Demonstrate proficiency in mandated skills, protocols and operations.

MASS CASUALTY/MVI - 4 LEC HOURS

Review policies and procedures, START and county wide protocols.

S-290 INTERMEDIATE WILDLAND FIRE BEHAVIOR - 30 LEC, 10 LAB HOURS

Class to participate in NCWC certified wild land training and techniques.

HOSES, NOZZLES, APPLIANCES AND PORTABLE FIRE EXTINGUISHERS - 10 LEC, 16 LAB HOURS

Care and maintenance of different types of hoses, types of fire streams, safety factors in handling fire streams.

SEARCH AND RESCUE TWO IN TWO OUT - 1 LEC, 1 LAB HOUR

Proper search and rescue techniques, "2 in/2out", terminology and safety considerations.

SALVAGE AND OVERHAUL UTILITIES - 1 LEC HOUR

Terminology, S&O techniques, types of utilities.

APPARATUS AND EQUIPMENT - 1 LEC HOUR

Safe and effective operations on and around firefighting apparatus.

PERSONAL SAFETY & COMMUNICATIONS - 6 LEC HOURS

Proper use of safety clothing, emergency communication devices and fire team cooperation.

ROPES AND WEBBING/LADDERS - 4 LEC, 12 LAB HOURS

Terminology, uses, types of webbing/ Skills practice, 14' one person; 24' two person; 35' three person.

SELF CONTAINED BREATHING APPARATUS - 2 LAB HOURS

Skills practice, Donning, doffing, trouble shooting, changing bottles.

FIRE PROTECTION SYSTEMS - 1 LEC HOUR

Alarms, sprinkler inspections

ARSON INVESTIGATIONS/FIRE PREVENTION - 6 LEC HOURS

Demonstrate knowledge in working with an arson situation. Review and update of codes and ordinances for field application.

SEXUAL HARASSMENT AND VIOLENCE IN THE WORKPLACE - 4 LEC HOURS

Lawful behavior and departmental standards.

FIRE GROUND SAFETY - 2 LEC HOURS

Safety considerations during fire ground operations of equipment and techniques.

HAZARDOUS MATERIAL - 7 LEC HOURS

Techniques used to contain a dispose of hazardous materials.

SWIFT WATER RESCUE TECHNIQUES - 7 LEC HOURS

Properly perform various type of rescuer techniques used in swift water rescue.

FINAL WRITTEN/ MANIPULATIVE EXAM - 2 LEC, 1 LAB HOURS

Proficiency and knowledge demonstrations.

EMT-P ACCREDITION - 42 LEC, 72 LAB HOURS

EMT-P cross certification as required by the county of orange policies and procedures and ride a longs.

SENSITIVITY/HARRASSMENT SEXUAL AND SEX HARASSMENT - 4 LEC HOURS

Review of policies and procedures of reporting, recognizing and managing potential harassment and violence.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 010, Career Firefighter Lateral Academy

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#9
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 011B, Structural Collapse Technician
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 011B
Structural Collapse Technician
Units: 2
Class Hours:

Lecture Hours: 18
Laboratory Hours: 62
Arranged Hours: None
Total Semester Contact Hours: None

PREREQUISITE(S) None

Designed to train firefighters in the rescue techniques and extrication used in structural building collapse. Not offered every semester.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213300 - Fire Technology	NR - Non-Repeatable: D, F, NC, W		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/07/11 by: Terri Wann

Divison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - 0.5 LEC HOUR

Introduction of instructors and overview for class objectives.

SAFETY - 0.5 LEC HOUR

Describe position and necessity of safety in this class.

STRUCTURAL ENGINEERING SYSTEMS - 4 LEC HOURS

Discuss various architectural designs and review engineering designs and building collapse integrity.

PURPOSE OF MAPS - 2 LEC HOURS

Discuss proper use and purpose of maps and how they visual the earth's surface.

POWER TOOLS - 4 LAB HOURS

Review and use gasoline powered tools, torches, electric and pneumatic tools and anchoring stations.

SHORING, BREACHING, LIFTING AND RIGGING - 9 LEC HOURS

Discuss various techniques of debris remove after collapse.

SHORING MODULE - 18 LAB HOURS

Demonstrate shoring using various tools and equipment.

BREACHING, BREAKING AND BURNING MODULE - 17 LAB HOURS

Demonstrate techniques of breaching walls, breaking concrete and using cutting torches in debris removal.

LIFTING AND RIGGING MODULE - 15 LAB HOURS

Demonstrate using high lift hoist and repelling lines various lifting and hoisting extractions.

FINAL WRITTEN EXAM - 2 LEC HOURS

FINAL FIELD EXERCISE - 8 LAB HOURS

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 011B, Structural Collapse Technician

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside assignments reinforce vocabulary and accepted modes of communication and record keeping. Students will learn to input data to (and interpret) the Emergency Medical Services Agency Patient Contact Form and all required state FERS/UFERS reports.

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

10

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 030, Art of Reading Smoke

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 030

Art of Reading Smoke

Units: 0.1

Class Hours:

Lecture Hours: None

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: None

PREREQUISITE(S) None

Designed to train firefighters and fire officers in the art of reading smoke in fire situations.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	
SAM Priority Code:	C - Occupational	Repeatability:	
TOPS Code:	213350 - Fire Academy		
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/07/11 by: Terri Wann

Division Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 030, Art of Reading Smoke

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

Thinking and Reasoning

**Information
Management**

Diversity

Civic Responsibility

Life Skills

Careers

WHAT METHODS WILL BE EMPLOYED TO HELP STUDENTS LEARN?

WHAT LEARNING ACTIVITIES OR ASSIGNMENTS ARE REQUIRED OUTSIDE OF CLASS?

List activities and hours for each. (Must include reading and writing activities.)

STANDARDS OF ACHIEVEMENT

List graded activities.

How will student learning be assessed? (Multiple measures must be used.)

NOTE: If this course is CR/NCR, please indicate here: Letter Grade or P/NP, P/NP Only, Non-credit Course

first Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications. # 1)

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 035, Confined Space Rescue: Operational
 (If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 035
 Confined Space Rescue: Operational
 Units: 1
 Class Hours:

Lecture Hours: 23
 Laboratory Hours: 17
 Arranged Hours: None
 Total Semester Contact Hours: ~~None~~40

PREREQUISITE(S) None

Prepares emergency responders for confined space entry and rescue. Meets CFSTES guidelines for professional certification.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213350 - Fire Academy	NR-R3 - Non-Repeatable: D, F, NC, W Repeatable <u>x3</u>		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/08/11 by: Terri Wann
 Divison Chair Approval Date: 12/16/11 by: Kristina Ross
 Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

REGULATIONS AND AUTHORITIES - 4 LEC HOURS

Background, Regulations and authorities as they pertain to confined spaces. The role of CAL OSHA.

HAZARDS - 3 LEC HOURS

Hazards associated with confined spaces. Atmospheric monitoring. Hazard identification and mitigation.

CONFINED SPACE PERMITS - 3 LEC HOURS

Assessment of confined spaces, the confined space permit.

PERSONAL PROTECTIVE EQUIPMENT - 4 LEC HOURS

The proper personal protective equipment required to protect rescuers from hazards. Limitations of protective

equipment. Medical monitoring.

CONFINED SPACE RESCUE TECHNIQUES - 8 LEC HOURS

Phases of confined space rescue, urban search and rescue incident command system, rescue equipment. Knots, harnesses and rope rescue systems.

DIRECTED RESCUE SCENARIOS - 17 LAB HOURS

Demonstrate skills learned and technical knowledge and safety procedures for confined space rescue.

WRITTEN EXAM - 1 LEC HOUR

Final evaluation of teaching process.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Academy 035, Confined Space Rescue: Operational

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Recommended readings and/or materials.

Provided by instructor

Other

Provided by instructor

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

3 -
Important-
sometimes
try to
achieve

1. Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside assignments reinforce vocabulary and accepted modes of communication and record keeping. Students will learn to input data to (and interpret) the Emergency Medical Services Agency Patient Contact Form and all required state FERS/UFERS reports.

first *Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.*

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 062, Basic Incident Command Systems

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 062

Basic Incident Command Systems

Units: 0.3

Class Hours:

Lecture Hours: 16

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~16

PREREQUISITE(S) None

Basic principles of command, knowledge and skills common to all positions in the Incident Command System.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1 10
SAM Priority Code:	C - Occupational	Repeatability:	
TOPS Code:	213350 - Fire Academy	NR-R3 - Non-Repeatabile: D, F, NC, W <u>Repeatabile</u> <u>x3</u>	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/08/11 by: Terri Wann

Divison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - 0.5 LEC HOURS

Identification of topics, performance levels required, facilities handouts, workbooks.

GENERAL FAMILIARIZATION - 0.5 LEC HOURS

Explain relationship of ICS to National Inter-agency Incident Management System; the purpose of course, Part 1 of ICS general familiarization slide/tape program.

SYSTEM DESIGN - 0.5 LEC HOURS

Explain each basic system design principle of ICS.

SYSTEM COMPONENTS - 2 LEC HOURS

List 8 interactive components of ICS; explain component and relationship to overall system.

ORGANIZATION - 2 LEC HOURS

List 5 major functional areas of ICS; differentiate between single and unified command; list duties of command staff.

OPERATIONS SECTION - 2 LEC HOURS

Tactics & strategy; 4 major parts of operation; duties of Section Chief/Deputy, define single resources, task force, strike team; division, group; branches, staging air ops.

PLANNING SECTION - 2 LEC HOURS

Explain responsibilities of Planning Section; describe resource unit. Situation Unit, Documentation Unit, Demobilization Unit, Technical Specialists.

LOGISTICS SECTION - 2 LEC HOURS

Describe Logistics Section, Supply Unit, Facilities Unit, Ground Support Unit, Communications Unit Food & Medical Units.

FINANCE SECTION - 1 LEC HOUR

Describe duties of Finance Section Chief/Deputy, time Unit, Procurement Unit Compensation/Claims and Cost Units.

COMMON RESPONSIBILITIES - 2 LEC HOURS

Information necessary when receiving assignments; check in points, briefing points; steps in obtaining work; evaluating staffing, brief and organize subordinates; maintain communications, discipline; brief reliefs; obtain fill out & dispose of forms; describe incident action plan; complete unit load; general message forms; demobilize.

SUPERVISORY TECHNIQUES - 1 LEC HOUR

Good supervisory techniques, importance of MBO; proper motivation; define plan, list critical elements of definition; planning process; list elements of Leading identify problem areas soon enough to correct.

FINAL EXAMINATION - .5 LEC HOURS

Evaluation of learning process.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Academy 062, Basic Incident Command Systems

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: National Wildfire Coordinating Group. NFES 002828 I-200 Student Workbook, National Wildfire Coordinating Group, 01-01-2006

Recommended readings and/or materials.

None

Other

None

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

13
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 008C, S-244 Field Observer

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 008C

S-244 Field Observer

Units: 0.4

Class Hours:

Lecture Hours: 20

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~20

PREREQUISITE(S) None

Designed to train firefighters in the basic fire behavior factors that will aid them in safe and effective control of wildland fires. Not offered every semester.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1 10
SAM Priority Code:	C - Occupational	Repeatability:	
TOPS Code:	213300 - Fire Technology	NR-R3 - Non-Repeatable: D, F, NC, W Repeatable <u>x3</u>	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/06/11 by: Terri WannDivison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - 0.5 LEC HOUR

Introduction of instructors and overview for class objectives.

POSITION DESCRIPTION - 0.5 LEC HOUR

Describe position and necessity in the wildland interface.

FIRE LINE SAFETY - 1 LEC HOUR

Discuss fire line safety and the 10-firefighter standing orders.

PURPOSE OF MAPS - 2 LEC HOURS

Discuss proper use and purpose of maps and how they visual the earth's surface.

CLASSIFICATION OF MAPS - 2 LEC HOURS

Discuss the three types of maps, planimetric maps, topographic maps and orthophoto maps.

MAP LEGEND - 1 LEC HOUR

Discuss and review map scale, cardinal directions, map legends, map revision dates, represented colors, adjoining maps and ICS display symbols.

GRID LOCATIONS - 2 LEC HOURS

Discuss and review the evenly spaced horizontal and vertical bars Intended for defining areas.

RECTANGULAR LAND - 1 LEC HOUR

Review this US system of surveying the public lands.

DESCRIPTION SYSTEM DETERMINING SIZE OF AREA - 2 LEC HOURS

Review basic math calculations and estimation by compression.

TOPOGRAPHIC RELIEF - 2 LEC HOURS

Discuss contour lines and cross sectioning landscape profiles.

SLOPE - 2 LEC HOURS

Review slope and aspect, percent slope and slope measurements from field observations.

DETERMINING DISTANCE - 1 LEC HOURS

Discuss using various methods of determining distance along the ground.

COMPASS FAMILIARITY - 2 LEC HOURS

Discuss the parts of a compass how it works and its use.

FINAL WRITTEN EXAM - 1 LEC HOUR**SANTA ANA COLLEGE PLAN OF INSTRUCTION**

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 008C, S-244 Field Observer

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk ~~through~~ ^{#14} through the modifications.

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 079, S-404 Safety Officer

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 079

S-404 Safety Officer

Units: 0.5

Class Hours:

Lecture Hours: ~~32~~24

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~24

PREREQUISITE(S) None

Designed to train company/chief officers in the advanced wildland fire safety factors that will aid them in safe and effective control of wildland fires. Not offered every semester.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1 10
SAM Priority Code:	B - Advance Occupational	Repeatability:	
TOPS Code:	213300 - Fire Technology	NR-R3 - Non-Repeatable: D, F, NC, W <u>Repeatable</u> <u>x3</u>	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/08/11 by: Terri WannDivison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - 1 LEC HOUR

Introduction of instructors and overview for class objectives.

POSITION DESCRIPTION - 4 LEC HOURS

Describe position and necessity in the wildland interface.

FIRE LINE SAFETY - ~~1~~ 10 LEC HOURS

Review fire line safety and the 10-firefighter standing orders.

FIRE SIMULATIONS - ~~14~~ 8 LEC HOURShttp://curricunet.com/SAC/files/comp_968_4126_1594.html

2/21/2012

Group and individual wildland simulations required staffing, resources, logistics, budgeting and suppression of fires.

FINAL WRITTEN EXAM ~~-2 LEC HOURS~~ 1 LEC HOURS

SANTA ANA COLLEGE PLAN OF INSTRUCTION
 DISCIPLINE, NUMBER, TITLE: Fire Officer Training 079, S-404 Safety Officer
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: National Wildfire Coordinating Group. NFES 001952 S-404 Student Workbook, National Wildfire Coordinating Group, 01-01-2002

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside assignments reinforce vocabulary and accepted modes of communication and record keeping. Students will learn to input data to (and interpret) the Emergency Medical Services Agency Patient Contact Form and all required state FERS/UFERS reports.

Thinking and Reasoning

1. Students will be able to create public service announcements to encourage safe behavior in adults and children; students will devise lessons for presentation at schools and civic organizations with the level of presentation appropriate for the audience. Case studies and

4 - Very important- often try to achieve

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk ~~#~~ 15 through the modifications.

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Criminal Justice 105, Legal Aspects of Evidence

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Criminal Justice 105

Legal Aspects of Evidence

Units: 3

Class Hours:

Lecture Hours: 48

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~48

PREREQUISITE(S) None

Origin, development, and philosophy of rules of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15711</u>	I	2 10
SAM Priority Code:	C - Occupational	Repeatability:	
TOPS Code:	210500 - Administration of Justice	NR - Non-Repeatable: D, F, NC, W	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 11/16/11 by: Andy Gonis

Divison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

Students will be able to:

Recognize the importance of the unbroken chain of evidence custody and techniques for assuring such continuity from the crime scene to the courtroom.

Through written tests and oral presentations:

Students will apply principles of the burden of proof necessary to sustain a criminal conviction.

Describe the basic rules of evidence, such as those that concern confessions, confidential privileges, expert and non-expert testimony, discovery, real and circumstantial evidence; and related case law covered in the text, lectures, and outside reading.

Analyze evidence, determine its value to given type of criminal case and infer the relevancy of such evidence to a case study trial situation.

SANTA ANA COLLEGE PLAN OF INSTRUCTION
 DISCIPLINE, NUMBER, TITLE: Criminal Justice 105, Legal Aspects of Evidence
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Required: Hails, J.. *Criminal Evidence*, 7th ed. Belmont, CA: Wadsworth, 2012, ISBN: 1111346933. \$110.00
new

Recommended readings and/or materials.

Rutledge, Devallis. **The Search and Seizure Handbook for Law Officers.** Copperhouse Publishing.

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?
 (USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students will demonstrate active listening skills and contribute to class discussion. Students will read and comprehend the college level materials. Students will have to produce written works that demonstrate organization, thought, clarity of expression and proper writing techniques.

3 - Important-sometimes try to achieve

Thinking and Reasoning

1. Students will have to recall, apply , analyze and integrate concepts and information from the lectures, printed materials and field trips. They will have to think logically, solve problems and draw conclusions regarding legal aspects of evidence.

5 - Essential-always try to achieve

Information Management

1. Students will review websites and other printed materials to obtain information. Students will also be required to prepare a written paper each week on assigned material.

3 - Important-sometimes try to achieve

3 -

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#16
first

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 008, Firefighter I Physical Ability Examination

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 008

Firefighter I Physical Ability Examination

Units: 0.1

Class Hours:

Lecture Hours: 2

Laboratory Hours: 2

Arranged Hours: None

Total Semester Contact Hours: ~~None~~4

PREREQUISITE(S) None

Designed to assess physical ability requirements.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213350 - Fire Academy	R9 - Repeatable x9		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/16/11 by: Terri Wann

Divison Chair Approval Date: 01/09/12 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

TEST PREPARATION - 1 LEC HOUR

Discuss how students should physically and nutritionally prepare themselves for optimal performance on the physical ability test.

SAFETY - 1 LEC HOUR

Describe proper body mechanics and safety measures for completion of each ability event. Back safety, hydration and proper handling of equipment is discussed.

STUDENT EVALUATIONS MANIPULATIVE TESTING - 2 LAB HOURS

Each agility event is described and demonstrated. Safety and performance is discussed. Each student is observed going through the ability. Upon completion of all events students are informed on what measures can be taken to maintain and improve. This will include specific exercise, nutritional and body mechanic recommendations.

SANTA ANA COLLEGE PLAN OF INSTRUCTION
 DISCIPLINE, NUMBER, TITLE: Fire Academy 008, Firefighter I Physical Ability Examination
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: Sharkey, B., J., and Gaskil, S., E.. *Fitness and Health*, sixth ed. Human Kinetics, 2007, ISBN: 0-7360-5614-9.

Recommended readings and/or materials.

Provided by Instructor

Other

Provided by Instructor

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?
 (USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

3 - Important-sometimes try to achieve

1. Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing.

Thinking and Reasoning

5 - Essential-always try to achieve

1. Case studies and problem solving activities (both individual and group) will enable students to improve their "higher order" thinking skills such as abstract reasoning, ability to predict outcomes, evaluate by external criteria and analyze logical inconsistencies.

Information Management

5 - Essential-always try to achieve

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

17

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 008B, Beginning Physical Ability Training
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 008B

Beginning Physical Ability Training

Units: 0.3

Class Hours:

Lecture Hours: 4

Laboratory Hours: 12

Arranged Hours: None

Total Semester Contact Hours: ~~None~~16

PREREQUISITE(S) None

Specific conditioning exercises prepare student for participation in Fire Academy 008 Physical Ability class. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213350 - Fire Academy	R3 - Repeatable x3		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/16/11 by: Terri Wann

Divison Chair Approval Date: 01/09/12 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

NUTRITION - 1 HOUR LECTURE

Nutritional concepts for optimal performance.

BODY MECHANICS - 1 HOUR LECTURE

Body mechanics and safety issues related to physical agility test completion.

EXERCISE PRESCRIPTION - 2 HOURS LECTURE

Discuss appropriate aerobic and resistance training programs to prepare student for successful complete ion of the physical ability test.

STUDENT PRACTICE OF MANIPULATIVE SKILLS - 12 HOURS LAB

Practice of ladder carry, hose drag, roof ventilation, stair climb with equipment and hose hoist.

SANTA ANA COLLEGE PLAN OF INSTRUCTION
 DISCIPLINE, NUMBER, TITLE: Fire Academy 008B, Beginning Physical Ability Training
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: Sharkey, B., J., and Gaskil, S., E.,. *Fitness and Health*, Sixth ed. Human Kinetics, 2007, ISBN: 0-7360-5614-9. \$27.00

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?
 (USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing.

4 - Very important-often try to achieve

Thinking and Reasoning

1. Case studies and problem solving activities (both individual and group) teach "higher order" thinking skills such as abstract reasoning, ability to predict outcomes, evaluation by external criteria and analysis of logical inconsistencies.

5 - Essential-always try to achieve

Information Management

1. Class activities and outside assignments require students to use libraries, professional information sources, internet databases, professional journals, regulatory and certification agencies to research and refine/edit information.

5 - Essential-always try to achieve

Diversity

5 - Essential-always try

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 008C, Intermediate Physical Ability Training
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 008C

Intermediate Physical Ability Training

Units: 0.3

Class Hours:

Lecture Hours: 4

Laboratory Hours: 12

Arranged Hours: None

Total Semester Contact Hours: ~~None~~16

PREREQUISITE(S) None

Specific conditioning exercises prepare student for participation in Fire Academy 008 Physical Ability class. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213350 - Fire Academy	R3 - Repeatability x3		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/16/11 by: Terri Wann

Division Chair Approval Date: 01/09/12 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

NUTRITION - 1 LEC HOUR

Nutritional concepts for optimal performance.

BODY MECHANICS - 1 LEC HOUR

Body mechanics and safety issues related to physical agility test completion.

EXERCISE PRESCRIPTION - 2 LEC HOURS

Discuss appropriate aerobic and resistance training programs to prepare student for successful completion of the physical ability test.

STUDENT PRACTICE OF MANIPULATIVE SKILLS - 12 LAB HOURS

Practice of ladder carry, hose drag, roof ventilation, stair climb with equipment and hose hoist.

SANTA ANA COLLEGE PLAN OF INSTRUCTION
 DISCIPLINE, NUMBER, TITLE: Fire Academy 008C, Intermediate Physical Ability Training
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: Sharkey, B., J., and Gaskill, S., E.. *Fitness and Health*, sixth ed. Human Kinetics, 2007, ISBN: 0-7360-5614-9. \$27.00

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?
 (USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing.

5 -
Essential-
always try
to achieve

Thinking and Reasoning

1. Case studies and problem solving activities (both individual and group) teach "higher order" thinking skills such as abstract reasoning, ability to predict outcomes, evaluation by external criteria and analysis of logical inconsistencies.

5 -
Essential-
always try
to achieve

Information Management

1. Class activities and outside assignments require students to use libraries, professional information sources, internet databases, professional journals, regulatory and certification agencies to research and refine/edit information.

3 -
Important-
sometimes
try to
achieve

Diversity

5 -
Essential-
always try
to achieve

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 008D, Advanced Physical Ability Training
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 008D

Advanced Physical Ability Training

Units: 0.3

Class Hours:

Lecture Hours: 4

Laboratory Hours: 12

Arranged Hours: None

Total Semester Contact Hours: ~~None~~16

PREREQUISITE(S) None

Specific conditioning exercises prepare student for participation in Fire Academy 008 Physical Ability class. Students will perform physical exercises using fire hose, ladders, stairs, and calisthenics, proper body mechanics, lifting techniques and physical conditioning principles.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213350 - Fire Academy	R3 - Repeatable x3		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/16/11 by: Terri Wann

Divison Chair Approval Date: 01/09/12 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

ADVANCED SAC PHYSICAL ABILITY - 1 LEC HOUR

Student will learn about each ability event, pre and post ability activity and what to eat and drink before the physical ability.

ADVANCED AEROBIC CONDITIONING - 1 LEC, 3 LAB HOURS

Student will learn what level of aerobic conditioning is necessary to perform the physical ability test. Student will also perform aerobic exercises designed to increase aerobic working capacity.

ADVANCED ANAEROBIC CONDITIONING - 1 LEC, 3 LAB HOURS

Student will learn what level of anaerobic conditioning (strength, endurance, power) are necessary for the successful completion of the physical ability. Student will perform high intensity anaerobic exercises to improve anaerobic fitness.

ADVANCED SPECIFICITY TRAINING - 1 LEC, 6 LAB HOURS

Student will learn and practice necessary body mechanics and techniques to pull hose, raise a halyard, lift heavy loads, swing a sledgehammer, crawl through obstacles and walk up and down stairs.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Academy 008D, Advanced Physical Ability Training
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Required: Sharkey, B., J., and Gaskill, S., E.. *Fitness and Health*, Sixth ed. Human Kinetics, 2007, ISBN: 0-7360-5614-9. \$27.00

Recommended readings and/or materials.

Provided by instructor

Other

Provided by instructor

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category
~~Civic Responsibility~~

Communication Skills

5 - Essential- always try to achieve

1.

Students will demonstrate the ability to discern the difference between effective and safe techniques to execute specific physical tasks and techniques that are less effective and have a greater potential to result in physical injury.

Thinking and Reasoning

5 - Essential- always try to achieve

1. Students will formulate a plan to enhance physical performance in the areas of fitness that are specific to the tasks required of a firefighter.

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications. #20

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 017, Physical Ability Instructor

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 017

Physical Ability Instructor

Units: 0.1

Class Hours:

Lecture Hours: 2

Laboratory Hours: 2

Arranged Hours: None

Total Semester Contact Hours: ~~None~~4

PREREQUISITE(S) None

Designed to train instructors to administer the Physical Ability test. Evaluate instructor's ability to administer physical ability test.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213300 - Fire Technology	NR - Non-Repeatable: D, F, NC, W		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/06/11 by: Terri Wann

Divison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

PHYSICAL ABILITY TEST DEVELOPMENT - 2 LEC HOURS

The physical ability test is a work sample test designed to simulate fire ground tasks. 41 cities from Orange County and Los Angeles County fire departments participated in a series of surveys and workshops to develop the physical ability test. Discuss test development background. Instructor must ensure that all candidates receive same fair and unbiased opportunity to take the exam. Discuss measures of test standardization and administration. Discuss lecture and laboratory portion of physical ability class. Topics to be discussed include student safety, student preparation, specific exercise techniques and disallowed practices and test disqualifications. Setting up course properly, maintenance of equipment and supplies.

PHYSICAL ABILITY TEST ADMINISTRATION - 2 LAB HOURS

Administration of each event. Proper techniques to be determined by the instructor. Demonstrations and verbal instructions to be given to each student.

SANTA ANA COLLEGE PLAN OF INSTRUCTION
 DISCIPLINE, NUMBER, TITLE: Fire Academy 017, Physical Ability Instructor
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: Sharkey, B., J., and Gaskill, S. E.. *Fitness and Health*, sixth ed. Human Kinetics, 2007, ISBN: 0-7360-5614-9.

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?
 (USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

5 -
Essential-
always try
to achieve

1. Students will be able to communicate to others how to successfully complete the Physical Ability Test. Students will demonstrate the ability to use visual aids, lecture, and demonstrations to illustrate the proper procedures involved with safe and successful execution of each physical ability event.

Thinking and Reasoning

5 -
Essential-
always try
to achieve

1. Student will formulate a plan of instruction to assist others in navigating the physical ability course. Student will develop specific instructions and physical and verbal cues for each event to help guide the student completing the Physical Ability course.

Information Management

5 -
Essential-
always try
to achieve

1. Student will demonstrate they have a comprehensive understanding of each physical ability event and that they can clearly explain each event to the physical ability students. Student will also demonstrate understanding of basic physical and nutritional preparation information regarding the successful completion of the physical ability test.

Diversity

5 -
Essential-

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#21
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Academy 041A, Reserve Firefighter Academy

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Academy 041A

Reserve Firefighter Academy

Units: 3.5

Class Hours:

Lecture Hours: 144

Laboratory Hours: 22

Arranged Hours: None

Total Semester Contact Hours: ~~None~~166

PREREQUISITE(S) None

Basic and predictable level of knowledge, skills and ability among those individuals destined for assignment to an operational fire crew. Includes EMS and HazMAT First Responder. Meets minimum departmental requirements for safety.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	30
SAM Priority Code:	C - Occupational	Repeatability:		
TOPS Code:	213300 - Fire Technology	R3 - Repeatable x3		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/08/11 by: Terri WannDivison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION TO FORESTRY TRAINING - 8 LEC HOURS

Review wildland terminology, policies and procedures.

WILDLAND TOOLS AND EQUIPMENT - 8 LEC HOURS

Proper use and maintenance of related tools and equipment.

WILDLAND FIRE BEHAQVIOR - 8 LEC HOURS

Weather, topography and fuel conditions related to the wildland setting.

HAND CREW SAFETY - 8 LEC HOURS

Review the fire shelter deployment. Recognize warning signs. Escape routes.

APPARATUS AND EQUIPMENT - 8 LEC HOURS

Safe and effective operations on and around firefighting apparatus.

INCIDENT COMMAND - 8 LEC HOURS

Strategy and tactics, command structure plans.

INCIDENT BASE OPERATIONS - 4 LEC HOURS

Set up, tooling up procedures, base set up.

WILDLAND HOSE LAYS - 4 LEC HOURS

Use of water and hose lays and appliances in the wildland setting.

MEDICAL AID FIRST RESPONDER - 56 LEC HOURS

Medical aid treatment related to wildland firefighting incidents. Includes primary and secondary surveys, treatment of soft tissue injuries, assessment of cardiac and respiratory patients and dressing wounds in the field.

HAZARDOUS MATERIALS FIRST RESPONDER - 32 LEC HOURS

How to handle haz-mat incidents on a first responder level. Includes identification of hazardous materials, isolation and evacuation procedures. Students will also learn basic decontamination techniques.

WILDLAND SAFETY EQUIPMENT - 4 LAB HOURS

Inspection of tools and related gear. Proper use of the fire shelters.

PROPER USE OF HAND TOOLS - 4 LAB HOURS

Practice with cutting and digging tools.

HAND LINE CONSTRUCTION - 8 LAB HOURS

Demonstrate cutting fire breaks. Progressive hose lays.

OVERHAUL PROCEDURES - 6 LAB HOURS

Mop-up and extinguishing of hot spots.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Academy 041A, Reserve Firefighter Academy

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Required: NFPA. *Essentials of Fire Fighting*, 5 ed. Fire Protection Publications, 2008, ISBN: 9780879392840.

Recommended readings and/or materials.

Provided by the instructor

Other

Provided by the instructor

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#22
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 012, Ethical Leadership

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 012

Ethical Leadership

Units: 0.2

Class Hours:

Lecture Hours: 8

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~8

PREREQUISITE(S) None

Provides information and sample techniques for ethical leadership in the appraisal, in the classroom.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1
SAM Priority Code:	B - Advance Occupational	Repeatability:	10
TOPS Code:	213300 - Fire Technology	NR - Non-Repeatable: D, F, NC, W	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/07/11 by: Terri WannDivison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - .5 LEC HOURS

Overview of class and enrollment.

INSTRUCTOR CODE OF OF ETHICS/CONDUCT - 1 LEC HOUR

Review and discuss the code of ethics in the classroom.

ETHICS AWARENESS INVENTORY - 1.5 LEC HOURS

Discuss concepts of ethical leadership.

ETHICS, PRINCIPLES AND VALUES - 1 LEC HOUR

Analyzing the instructors values and principles as they relate to the student.

ASSESSING PERSONAL CORE VALUES - 1 LEC HOUR

Reviewing your personal core values and how they relate to the classroom environment.

HARASSMENT ISSUES - 1 LEC HOUR

Review case law in fire department related cases

RECOGNIZING ETHICAL DILEMMAS - 1 LEC HOUR

Student favoritism and how to avoid special treatment.

ETHICAL CHOICES - 1 LEC HOUR

Maintaining the value system through video case studies

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 012, Ethical Leadership

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

- Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing.

3 - Important-sometimes try to achieve

Thinking and Reasoning

-

4 - Very important-often try to achieve

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#23
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 079B, S-231 Engine Boss

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 079B

S-231 Engine Boss

Units: 0.3

Class Hours:

Lecture Hours: 16

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~16

PREREQUISITE(S) None

Designed to train company/chief officers in the advanced wildland fire safety factors that will aid them in safe and effective control of wildland fires as an Engine Boss. Not offered every semester.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1
SAM Priority Code:	B - Advance Occupational	Repeatability:	10
TOPS Code:	213350 - Fire Academy	NR - Non-Repeatable: D, F, NC, W	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/09/11 by: Terri WannDivison Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - 1 LEC HOUR

Introduction of instructors and overview for class objectives.

POSITION DESCRIPTION - 4 LEC HOURS

Describe position and necessity in the wildland interface.

FIRE LINE SAFETY - 6 LEC HOURS

Review fire line safety and the 10-firefighter standing orders.

FIRE SIMULATIONS - 4 LEC HOURS

Group and individual wildland simulations required staffing, resources, logistics, budgeting and suppression of

http://curricunet.com/SAC/files/comp_874_4125_1595.html

2/21/2012

fires.

FINAL WRITTEN EXAM - 1 LEC HOUR

SANTA ANA COLLEGE PLAN OF INSTRUCTION
 DISCIPLINE, NUMBER, TITLE: Fire Officer Training 079B, S-231 Engine Boss
 (If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: National Wildlife Coordinating Group. NFES 001401 S-231 Student Workbook, National Wildlife Coordinating Group, 01-01-2004

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication Skills

1.

Students will demonstrate active listening skills (note taking and outlining), contribute to class discussions, speak in a coherent and organized fashion, to explain their ideas and express their feelings; engage ideas courteously and remaining on topic. Students learn professional nomenclature and specifications to communicate accurately and report both verbally and in writing. Simulation activities and outside assignments reinforce vocabulary and accepted modes of communication and record keeping. Students will learn to input data to (and interpret) the Emergency Medical Services Agency Patient Contact Form and all required state FERS/UFERS reports.

4 - Very important- often try to achieve

Thinking and Reasoning

1. Students will be able to create public service announcements to encourage safe behavior in adults and children; students will devise lessons for presentation at schools and civic

3 - Important- sometimes try to achieve

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#24
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Human Development 205, Exceptionality and Special Needs in Human Development

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Human Development 205

Exceptionality and Special Needs in Human Development

Units: 3

Class Hours:

Lecture Hours: 48

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~48

PREREQUISITE(S) None

Study of diseases and disorders found in children resulting in exceptionality, including mental retardation; visual, speech, and hearing impairments; behavior disorders, learning disabilities and physical and health impairments. (Same as Special Services 205).

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15717</u>	I	2	10
SAM Priority Code:	D - Possible Occupational	Repeatability:		
TOPS Code:	130590 - Infants and Toddlers	NR - Non-Repeatable: D, F, NC, W		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 11/09/11 by: Gwen Morgan-BeazellDivision Chair Approval Date: 11/17/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

~~INTRODUCTION~~ INTRODUCTION - 3 HOURS

To become familiar with overview of course.

~~THE CONTEXT OF SPECIAL EDUCATION~~ THE CONTEXT OF SPECIAL EDUCATION - 3 HOURS

To become familiar with special education and the related services it provides to students and families with disabilities.

~~INDIVIDUALIZED SPECIAL EDUCATION~~ INDIVIDUALIZED SPECIAL EDUCATION PROGRAMS - 3 HOURS

To become familiar with the processes and procedures required by IDEA for developing and IEP.

MULTICULTURAL AND BILINGUAL SPECIAL ~~EDUCATION~~ EDUCATION - 3 HOURS

To become familiar with techniques for teachers of culturally diverse exceptional children.

MENTAL RETARDATION - 3 HOURS

To become familiar with types, causes, detection, educational approaches, and behavioral approaches used in working with the mentally retarded.

LEARNING DISABILITIES - 3 HOURS

To become familiar with definitions, identification, and treatment approaches.

LOW VISION OR BLINDNESS - 3 HOURS

To identify kinds, causes, detection and educational approaches.

DEAFNESS AND HARD OF HEARING - 3 HOURS

To identify symptoms, causes, kinds of treatment and educational approaches.

SPEECH/LANGUAGE DISORDERDS - 3 HOURS

To identify types, causes, ways of diagnosing and treating problems.

PHYSICAL IMPAIRMENTS AND SPECIAL HEALTH CARE - 3 HOURS

To become familiar with identification, types, causes, treatment, consequences for the individual.

GIFTED AND TALENTED - 3 HOURS

To become familiar with the profile of children who are gifted or creative. Demonstrate an awareness of what programs are used to work effectively with this population.

EMOTIONAL AND BEHAVIOR DISORDERS - 3 HOURS

To analyze major types of emotional and disorders found in children and young adults. Symptoms, prevention and treatment approaches.

AUTISTIC SPECTRUM - 3 HOURS

To become familiar with definitions, identification and treatment approaches.

VERY LOW INCIDENCE DISABILITIES - 3 HOURS

To become familiar with the different types, causes, treatment plan and effects on education.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Human Development 205, Exceptionality and Special Needs in Human Development

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Required: Smith. *Introduction to Special Education- Teaching in the Age of Opportunity*, 7th ed. Allyn & Bacon, 2010, ISBN: 0-205-60056-5.

Recommended readings and/or materials.

None

Other

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#25
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Human Development 208, Working with Families of Children with Special Needs

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Human Development 208

Working with Families of Children with Special Needs

Units: 3

Class Hours:

Lecture Hours: 48

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~48

PREREQUISITE(S)

Prerequisite

Human Development 205.

This course will provide teachers, intervention assistants, administrators and parents the tools necessary to support families of children with disabilities and other special needs in early childhood and school age programs. Techniques, strategies and resources will be provided to support children in a natural and/or inclusive educational setting and to empower the advocacy of parents.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15717</u>	I	3 2 10
SAM Priority Code:	D - Possible Occupational	Repeatability:	
TOPS Code:	-	<u>130500 - Child Devlpmnt/Early Care/Educ</u>	NR - Non-Repeatable: D, F, NC, W
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 11/14/11 by: Gwen Morgan-BezellDivison Chair Approval Date: 11/17/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

Exploring Stages of Teaching, Directing, Parenting LEC 3 HOURS

Overview of class.

How this course completes information base obtained in prerequisite survey course (Human Development 205, Exceptionally and Special Needs in Human Development)

Our roles.

Exploring Attitudes and Belief Systems LEC 3 HOURS

Exploring attitudes and belief systems that may create a barrier to building positive relationships and partnerships with families.

Personality styles.

Family composition and structure.

Diversity issues.

Creating Partnerships LEC 3 HOURS

What ~~makes a~~ makes good partnerships?

Benefits of building partnerships.

Building family-school partnerships through collaboration.

Making partnerships a reality.

Family Involvement in Children's Program LEC 3 HOURS

Meeting the challenge of working with culturally diverse groups including children with disabilities and other special needs.

Resources available.

Gathering information.

Bilingual issues.

Creating ownership in the program.

Specialized Services LEC 3 HOURS

Early Intervention Issues and Outcomes

Identification/referral process.

Chronological and development age of child.

Windows for optimal development, brain research, efficacy studies.

Severity if left undetected or addressed-secondary disability.

"Remediation later vs. Intervention today" argument.

Specialized Services LEC 3 HOURS

Suspecting a Problem

Difference of disability (development issues).

Environmental factors (family, SES, health and safety).

Emotional regulation, relationships with others.

Sensory processing and responsiveness to others and environment.

Specialized Services LEC 3 HOURS

Documenting Concerns

Informal data (observations, parent interview, interactions, portfolio/anecdotal.

Formal data (norm referenced screens and checklists, curriculum-referenced tools.)

Team input-staff perspectives

Acting on Concerns LEC 3 HOURS

Strategies Approaching the Parents/Guardians

Soliciting input from family and building a relationship of trust.

Approaches to sharing your concerns (formal, informal).

Reflective listening and responsiveness.

Developing a collaborative plan.

Negative reaction of parents/guardians

Acting on Concerns LEC 3 HOURS

Preparing for Evaluations

CURRICULUM & INSTRUCTION COUNCIL

FEBRUARY 27, 2012

REVISED COURSES – FIRST READING

Human Services and Technology

1. Criminal Justice Academies 088, Campus Law Enforcement Update
2. Fire Officer Training 008A, S-339 Division/Group Supervisor All Risk
3. Manufacturing Technology 011, Basic Mechanical Blueprint Reading

Kinesiology

4. Kinesiology Aerobic Fitness 146, Stability Ball Training (0.5 unit)
5. Kinesiology Fitness 124, Conditioning for Athletes – Men (0.5 unit)
6. Kinesiology Health Education 107, Cardiopulmonary Resuscitation

REVISED COURSE – SECOND READING

Counseling

7. Counseling 110, University Transfer Research

REVISED PROGRAMS – FIRST READING

Human Services and Technology

8. Hospitality Option Certificate (sac.nutho.ca)
9. Mid-Range Engine Service Option Certificate (sac.dslmr.ca)
10. Mid-Range Engine Service Option Degree (sac.dslmr.as)

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

1

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Criminal Justice Academies 088, Campus Law Enforcement Update
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Criminal Justice Academies 088
Campus Law Enforcement Update
Units: 0.68
Class Hours:

Lecture Hours: None
Laboratory Hours: ~~32~~40
Arranged Hours: None
Total Semester Contact Hours: ~~None~~40

PREREQUISITE(S)

~~Prerequisite Criminal Justice Academies 100 or 021.~~

Must be a California POST peace officer, reserve POST California peace officer or employee of a California educational institution."

This course is designed to expand the knowledge of peace officers working a campus environment. The course will include a history of campus law enforcement, legal authority, laws and liability, responsibility in learning environment, campus conduct and the discipline process as it relates to students.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15715</u>	I	1	20
SAM Priority Code:	B-C - Advance Occupational	Repeatability:		
TOPS Code:	210500 - Administration of Justice	<u>210550 - Police Academy</u> R3 - Repeatable x3		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 12/05/11 by: John Finch

Divison Chair Approval Date: 12/07/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

ROLE & RESPONSIBILITY OF SCHOOL POLICE - LAB 2.0 HOURS

The specific mission of a campus police department from an administrative prospective

LAWS AND LIABILITY - LAB

8.0 HOURS

Review of specific laws and liability issues related to a campus environment

TACTICAL AWARENESS - LAB

6

8.0 HOURS

The special considerations of responding to a tactical situation on a school campus

COMMUNITY ORIENTED POLICING - LAB

4

2.0 HOURS

COP as it relates to a campus community. Why it is important?

MEDIATION/CONFLICT RESOLUTION - LAB

4

6.0 HOURS

How to deal with and defuse conflict situations in a campus setting

DISASTERS, EMERGENCIES AND CRISIS - LAB

2

4.0 HOURS

First responder needs during a crisis on campus

DYNAMICS OF STUDENT BEHAVIOR/GANGS -

LAB 7

LAB 6.

5

0 HOURS

How to address special student and cultural needs in a campus environment

~~COURSE EVALUATION/QUESTION AND ANSWER~~

LEARNING ACTIVITIES and GROUP EXERCISES - LAB 4.0

.5

HOURS

TOTAL HOURS -

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#2 last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 008A, S-339 Division/Group Supervisor S-339 All Risk

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Fire Officer Training 008A

S-339 Division/Group Supervisor S-339 All Risk

Units: 0.45

Class Hours:

Lecture Hours: 24

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~ 24

PREREQUISITE(S) None

Designed for Fire Personnel qualifying within the Incident Command System as a Division Group Supervisor. Course focuses on the management skills required of a Division Group Supervisor.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15715</u>	I	1 10
SAM Priority Code:	B - Advance Occupational	Repeatability:	
TOPS Code:	213300 - Fire Technology	NR-R3 - Non-Repeatable: D, F, NC, W <u>Repeatable</u> <u>x3</u>	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 12/06/11 by: Terri WannDivision Chair Approval Date: 12/16/11 by: Kristina Ross

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

INTRODUCTION - 1 LEC HOUR

Overview of course objectives, content and student responsibilities.

DESCRIPTION & ORGANIZATION - 1 LEC HOUR

Introduction to division/group concept within the ICS organization.

MAJOR RESPONSIBILITIES AND PROCEDURES - 1 LEC HOUR

Overview of major responsibilities. Familiarization with tools, forms, and resources necessary for carrying out duties. Chain of command, reporting and documentation responsibilities.

TASK ASSIGNMENT - 4 LEC HOURS

Assignment of tasks to subordinates utilizing time requirement and specific geographic references.
Implementation of Incident Action Plan for Division/Group.

ACTIVITY COORDINATION - 4 LEC HOURS

Identification of specific areas or tasks which involve coordination. Coordination of activities with adjacent Division/Groups. Communication responsibilities with other division/groups.

CHANGES IN STATUS - 2 LEC HOURS

Reporting status changes. Determination of need for assistance due to slow progress or unexpected events.
Identification of corrective action. Coordination within the Incident command system for remediation.

DEVELOPING SITUATION REPORT - 3 LEC HOURS

Gathering information. Typical report components. Reporting special occurrences or events.

MANAGING LOGISTICS PROBLEMS WITHIN THE DIVISION/GROUP - 3 LEC HOURS

Identifying logistical problems, obtaining pertinent information, determining and implementing solutions.

MAINTAINING A UNIT LOG - 3 LEC HOURS

Recording division/group actions. Collection, maintenance and transmission of records and logs.

SUMMARY AND REVIEW - 2 LEC HOURS

Summary and review of course material.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Fire Officer Training 008A, S-339 Division/Group Supervisor S-339 All Risk

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Required: National Wildland Coordinating Group. Fireline Handbook (NFES 0065), National Wildland Coordinating Group. 01-01-2006

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

3

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Manufacturing Technology 011, Basic Mechanical Blueprint Reading
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Manufacturing Technology 011

Basic Mechanical Blueprint Reading

Units: 2

Class Hours:

Lecture Hours: 32

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~32

PREREQUISITE(S) None

Reading and interpreting blueprints for manufacturing technologies. (Same as Engineering 011.)

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15755</u>	I	1 10
SAM Priority Code:	D-C - Possible Occupational	Repeatability:	
TOPS Code:	-	<u>95630 - Machining and Machine Tools</u>	NR - Non-Repeatable: D, F, NC, W
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 10/31/11 by: Dietrich Kanzler

Division Chair Approval Date: 12/13/11 by: Dietrich Kanzler

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

1. Drawing basics - basic layout, scale, sheet formats, line types (2 hrs)
2. Geometry & shape description - projection theory, foreshortening (2 hrs)
3. Orthographic views - orthographic projection, 1st/3rd angle projection, practice (6 hrs)
4. Other views - auxiliary, sections (4 hrs)
5. Dimensioning - complete dimensioning, dimensioning rules, layout (baseline, chain, direct) (4 hrs)
6. Tolerancing - tolerance forms, fits (4 hrs)
7. Assemblies - assembly drawings, bill of materials, item list (2 hrs)
8. Annotations/features - centerlines, breaks, symbols, notes, (4 hrs)
9. Threads - thread types, callouts, fasteners (4 hrs)

DISCIPLINE, NUMBER, TITLE: Manufacturing Technology 011, Basic Mechanical Blueprint Reading
(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: Barsamian and Gizelbach. *Machine Trades Print Reading*, ed. Goodheart-Wilcox Co., Inc., 2010.
ISBN: 1-56637-594-0. \$52.50

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

Communication

Skills

1. ~~Students will learn the graphical communication techniques of engineering drafting. Students will also Reading and Writing~~ Students will communicate with fellow students and the instructor through class exercises and the Internet. Students will learn the graphical communication techniques of engineering drafting.

5 - Essential-
always try to
achieve

Thinking and Reasoning

1. Students will develop an understanding of the course concepts and apply them to different problems (e.g., apply rules of drafting to different part shapes). Students will learn to acquire, organize, utilize, and develop an understanding of geometric shapes and spatial environments, especially as they relate to engineering design and drafting.

5 - Essential-
always try to
achieve

Information Management

1. Students will use the textbook, printed handouts, Internet media, and other reference materials to locate and evaluate information (such as course assignments and drafting standards publications). Students will use computer technology to produce and present class assignments.

3 -
Important-
sometimes

Diversity

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#4
first

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: ~~Exercise Science~~ Kinesiology Aerobic Fitness 146, Stability Ball Training for Fitness

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

~~Exercise Science~~ Kinesiology Aerobic Fitness 146

Stability Ball Training for Fitness

Units: 0.5

Class Hours:

Lecture Hours: None

Laboratory Hours: 32

Arranged Hours: None

Total Semester Contact Hours: ~~None~~ 32

PREREQUISITE(S) None

A core training and strengthening workout. A full body workout using stability balls, designed to obtain total toning and strength.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15420</u>	I	3	20
SAM Priority Code:	E - Non-Occupational	Repeatability:		
TOPS Code:	-	<u>83500 - Physical Education</u>	R3 - Repeatable x3	
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 02/14/12 by: Jodi Coffman

Divison Chair Approval Date: 02/14/12 by: Jodi Coffman

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

Students learn the fundamentals of fitness. Students will develop muscular strength and endurance. Students will learn the components of fitness. Students will improve fitness through the use of endurance, strength, plyometric and flexibility training.

1. Health and nutrition (4 hours)

Students will explore the basics of strength training and instruction in overall fitness development.

2. Strength development (5 hours)

Students will develop total body muscle strength through weight training exercises.

3. Balance and coordination (23 hours)

Students will learn to stabilize and balance on the large resistance balls.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: ~~Exercise Science~~ Kinesiology Aerobic Fitness 146, Stability Ball Training for Fitness

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: Bonelli, Sabra; Cunningham, Christine; Morris, Mike. *Stability Ball Training: A Guide for Fitness Professionals from the American Council On Exercise*, 1st ed. Monterey, CA: Coaches Choice, 2003, ISBN: 9781585187232. \$15.00

Recommended readings and/or materials.

Selected Handouts

Videos

Health Journals

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

†

†

Communication Skills

1. Students will speak in a clear-respectful manner at all times. Students will cooperate with each other and with the instructor as they perform precision exercises using the different equipment.

3 -
Important-
sometimes
try to
achieve

Thinking and Reasoning

1. Students will identify weakness and strength within themselves and others. Utilizing critical thinking skills, they will apply them to the different exercises.

3 -
Important-
sometimes
try to
achieve

Information Management

3 -
Important-
sometimes

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

5

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: ~~Exercise Science~~ Kinesiology Fitness 124, Conditioning for Athletes-Men
(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

~~Exercise Science~~ Kinesiology Fitness 124

Conditioning for Athletes-Men

Units: 0.5

Class Hours:

Lecture Hours: None

Laboratory Hours: 32

Arranged Hours: None

Total Semester Contact Hours: 32

PREREQUISITE(S) None

An exercise program designed for athletes who participate in men's sports. Emphasis will be on the development of speed, endurance, flexibility, and strength.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15420</u>	A	3	20
SAM Priority Code:	E - Non-Occupational	Repeatability:		
TOPS Code:	83500 - Physical Education	R3 - Repeatable x3		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: ~~04/02/1914/11-12~~ by: ~~Myron Brown~~ Jodi Coffman

Divison Chair Approval Date: ~~04/02/1914/11-12~~ by: ~~Avie Bridges~~ Jodi Coffman

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

Pre-Testing Assess strength, speed, agility and endurance levels. Weight Room/Circuit Training. Work on improving strength through specific exercises. (1 hours).

Physical Training. (30 hours).

Post-Testing Assess strength, speed, agility and endurance levels. Stretching Improve flexibility. Weight Room/Circuit Training. Work on improving strength through specific exercises. Post-Testing Assess strength, speed, agility and endurance levels. (1 hours).

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: ~~Exercise Science~~ Kinesiology Fitness 124, Conditioning for Athletes-Men

http://curricunet.com/SAC/files/comp_649_4231_3068.html

2/21/2012

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Required: Frederic Delavier and Michael Gundill. *Strength Training Anatomy Workout*, Newest ed. Champaign: IL: Human Kinetics, 2011, ISBN: 9781450400954. \$15.00

Recommended readings and/or materials.

None

Other

None

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

1 - Not applicable-never try to achieve

Communication Skills

1.

NA

1 - Not applicable-never try to achieve

Thinking and Reasoning

1.

NA

2 - Unimportant-rarely try to achieve

Information Management

1. Up to date techniques will be researched and utilized.

1 - Not applicable-never try to achieve

Diversity

1. NA

2 - Unimportant-rarely try to achieve

Civic Responsibility

1. All school policies will be followed.

5 - Essential-always try to achieve

Life Skills

1. Skills learned will enhance Physical well-being.

3 - Important-sometimes try to achieve

Careers

1. Skills learned will assist with careers in coaching and fitness industry.

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#6
last

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: ~~Exercise Science~~ Kinesiology Health Education 107, Cardiopulmonary Resuscitation

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

~~Exercise Science~~ Kinesiology Health Education 107
Cardiopulmonary Resuscitation

Units: 2

Class Hours:

Lecture Hours: 32

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~ 32

PREREQUISITE(S) None

Instruction in artificial respiration and manual artificial circulation that is recommended for use in cardiac arrest cases. Instruction in the Automatic External Defibrillator (AED) will also be included. Successful completion may lead to American Heart Association Certificate and/or American Red Cross Certificate. May be repeated for recertification.

Budget Unit	Classification Code	Transfer Code	Method of Instruction
-	<u>15430</u>	I	3 10
SAM Priority Code:	E - Non-Occupational	Repeatability:	
TOPS Code:	-	<u>83700 - Health Education</u> R3 - Repeatable x3	
Topics Course:	No		
Open Entry/Exit:	NO		
Grading Options:	Letter Grade or P/NP		
Curriculum Office Use Only.			

Department Chair Approval Date: 01/19/12 by: Jodi CoffmanDivison Chair Approval Date: 02/14/12 by: Jodi Coffman

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

1. Students will learn basics of cardiac care.
2. Students will learn aspects of airway obstruction in relation to adult/infant, witness/unwitnessed, and conscious/unconscious victims.
3. Students will learn cardiovascular risk factors as well as strategies for prudent healthful living.
4. Students will learn CPR physiology.
5. Students will learn artificial resuscitation techniques such as mouth-to-mouth, mouth-to-nose, and mouth-to-stoma.
6. Students will learn single person and double person rescue CPR.
7. Students will learn infant rescue CPR.
 - I. Orientation

- a. Rules, grading system, attendance, expectations, procedures. 1 hour
- II. Instruction in cardiac care. 3 hours
 - a. Signs and symptoms
 - b. Cardiac physiology
- III. Airway obstruction. 2 hour
- IV. Cardiovascular risk factors and strategies for healthful living.
 - a. High blood pressure, cholesterol, diabetes, smoking, stress, and family history. 2 hours
- V. CPR physiology. 3 hours
 - a. Heart, lungs, and circulatory systems.
- VI. Artificial resuscitation. 9 hours
 - a. Mouth to mouth
 - b. Mouth to nose
 - c. Mouth to nose and mouth
 - d. Mouth to stoma
- VII. Hands-on CPR with proper verbal communication. 9 hours
 - a. Single person rescue
 - b. Double person rescue
- VIII. Hands-on CPR with proper verbal communication. 3 hours
 - a. Infant rescue

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: ~~Exercise Science~~ Kinesiology Health Education 107, Cardiopulmonary Resuscitation

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials.(Include price and date of publication.)

Required: American Heart Association. *BLS for Health Care Providers*, ed. Dallas, Texas: American heart Association, 2010, ISBN: 0-87-493-461-. \$12.95

Recommended readings and/or materials.

None

Other

Selected handouts, skills performance sheets

Pamphlets: Heart Facts and Circulatory System, Readers Digest insert

Student Manual for Basic Life Support

First Aid for Airway Obstructor

Fact Sheets on Heart Attack, Stroke and Risk Factor

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

#7
first

SANTA ANA COLLEGE COURSE OUTLINE

DISCIPLINE, NUMBER, TITLE: Counseling 110, University Transfer Research

(If the discipline, number or title is being revised, above should reflect the NEW information;) AND, the complete former course name MUST be included in the CATALOG ENTRY below.)

CATALOG ENTRY

Counseling 110

University Transfer Research

Units: ~~0.5~~—2

Class Hours:

Lecture Hours: ~~8~~—632

Laboratory Hours: None

Arranged Hours: None

Total Semester Contact Hours: ~~None~~32

PREREQUISITE(S) None

Development and enhancement of decision-making strategies for transfer students. Identification of educational/career goals. Analysis, comparison, and evaluation of university entrance, major, and post-graduate requirements and student services. On-site research/field study at universities.

Budget Unit	Classification Code	Transfer Code	Method of Instruction	
-	<u>15320</u>	I	2	10
SAM Priority Code:	E - Non-Occupational	Repeatability:		
TOPS Code:	493010 - Guidance	R3 - Repeatable x3		
Topics Course:	No			
Open Entry/Exit:	NO			
Grading Options:	Letter Grade or P/NP			
Curriculum Office Use Only.				

Department Chair Approval Date: 11/10/11 by: Reymundo RobledoDivision Chair Approval Date: 02/02/12 by: Dennis Gilmour

Curriculum and Instruction Council Chair Approval Date:

COURSE CONTENT

(Include major topics of the course, time required, and what the student is expected to learn.)

Critical thinking skills will be developed by assisting students in identifying, comparing, and analyzing the differences in university entrance and major requirements as related to their educational/career goals. Students will examine the requirements of the universities and prepare comprehensive educational plans. Students will contrast long- and short-term goals and identify time-lines to achieve goals and establish measurable outcomes. Students will identify appropriate university support services and evaluate the uniqueness of each campus to determine how it serves their individual needs.

I. U.C., CSU, and Independent Universities (~~5-20~~8 lecture hours)

1. Identify and contrast the major differences between the three higher educational systems.
2. Identify and analyze the major differences between selected college and universities.
3. Evaluate how individual personality preferences, skills, interests, values, and life styles match major and career goals.

4. Establish long and short-term goals, identify time-lines, and establish measurable outcomes.

II. U.C., CSU, IU Student Services Resources (2-8 lecture hours)

1. Identify and evaluate for each university the resources and services required for successful transfer.
2. Compare university support services of two universities that best serve individual student's needs.
3. Understand how to access student resources and services at specific universities.

III. Financial Aid and Scholarship Resources (1-4-8 lecture hours)

1. Identify the financial aid needed to transfer to selected universities.
2. Participate in a financial aid workshop and identify the resources for which students qualifies.
3. Research and identify appropriate scholarships that are available to transfer students.

IV. On-Site University Research (~~8-32 field study~~ 8 lecture hours)

1. Develop insight and understanding of university life through student panel discussions and dialogs with university student services personnel.
2. Identify university personnel who will facilitate the student transfer effort.
3. Evaluate the uniqueness of each campus and explain how it meets the individual student's needs.

SANTA ANA COLLEGE PLAN OF INSTRUCTION

DISCIPLINE, NUMBER, TITLE: Counseling 110, University Transfer Research

(If the discipline, number or title is being revised, above should reflect the NEW information.)

COURSE MATERIALS

Required texts and/or materials. (Include price and date of publication.)

Required: rsccd publications. sac catalog, current ed. orange: rsccd publications, 2012, ISBN: 000.

Recommended readings and/or materials.

1. ~~Getting Into College, Pat Ordorensky. Peterson's 1995, Princeton, New Jersey. \$9.952. University catalogs for UC, CSU, and independent universities.~~3
2. ~~Information regarding financial aid~~ Financial Aid, scholarships, student services, student housing, etc.4
3. ~~Course majors to include articulated major/course information.~~5
4. ~~Supplementary materials available through the SAC Career and Transfer Centers~~ Center.

Other

Handouts prepared by the instructor and university staff.

WHAT STUDENT LEARNING OUTCOMES DOES THIS COURSE ADDRESS? WHAT ACTIVITIES ARE EMPLOYED?

(USE A SCALE OF 1-5 TO SHOW EMPHASIS OF THE LEARNING OUTCOMES WITHIN THE CONTEXT OF THIS COURSE.)

STUDENT LEARNING OUTCOMES

List subcategories and activities as needed for Category

~~1. Listening & Speaking~~1)

~~Life Skills~~

~~1.1)~~

Communication

5 -
Essential-

3

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

last

PROGRAM OF STUDY

Hospitality Option Certificate (sac.nutho.ca) Certificate of Proficiency Achievement

The event planning arts certificate is designed to prepare students with the knowledge and skills necessary to seek employment in the capacity of Event Planner/Coordinator, for professional improvement and retraining or for a wide variety of employment opportunities in the profession. A certificate in ~~events planning arts~~ Hospitality can be earned through completion of the following required courses:

Course		-
Core Courses		<u>Units</u>
Culinary Arts 070, Beverage Service		2
Culinary Arts 100, Introduction to Culinary Arts and Hospitality		2
Culinary Arts 110, Food Sanitation & Safety		
	or	
NUTR 110	Food Sanitation and Safety	3
Culinary Arts 200, Business Practices for Culinary Arts Professionals		2
Culinary Arts 299, Cooperative Work Experience Education		1 - 4
BUS 080	Business Mathematics	3 - 0
ESHE KNHE 107	Cardiopulmonary Resuscitation	2
Selected two courses from the following:		-
		<u>Units</u>

FDM 102	Promotion and Coordination		3
MKTG 114	Professional Selling		3
MKTG 172	<u>BUS 170</u>	<u>Principles of Small Business Marketing and Advertising Management</u>	3
Total Units			<u>21 - 24</u>
			PID 156340

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

last

PROGRAM OF STUDY

Mid-Range Engine Service Option ~~Degree and Certificate~~ Certificate (sac.dslmr.ca)
 Certificate of Proficiency Achievement

The associate degree and certificate curriculum in mid-range diesel engine service is designed to prepare students with knowledge and skills applicable to light to medium-duty diesel engines mass-produced in the trucking industry. Experience will be acquired in domestic and foreign versions of these engines. Students currently in the trade working on medium-duty gasoline engines or new students entering in the trade will benefit from this training.

Major requirements for the associate degree and certificate:

Course

AUTO 072	General Automotive Engine Service	4.5
-	or	
DSL 025	Diesel and Heavy Duty Vehicle Engine Overhaul	8
DSL 008	Oxyacetylene-Arc Welding	3
DSL 021	Mid-Range Diesel Engine Service	4.5
DSL 040	Diesel Electrical Systems	5
Electives		3

Electives: 3 units

Select electives from the following list:

*Business 170; Diesel 022, 024, 076, 095; English *N60; Mathematics *N05N05A, N05B, N05C, 053; Manufacturing Technology 188; Reading *N90AB; ~~Speech~~ Communication Studies 101 or 101H.*

Electives:	-
-	
<i>*Courses which have an "N" preceding the number may be required for the major, but are not applicable to the 60 units required for the degree.</i>	
Total Units	20- 23.5
PID 75248	

first

Click on the changed parts for a detailed description. Use the left and right arrow keys to walk through the modifications.

last

Electives:

PROGRAM OF STUDY

Mid-Range Engine Service Option Degree and Certificate ~~Certificate of Proficiency(sac.dslmr.as)~~ A.S. Degree

The associate degree and certificate curriculum in mid-range diesel engine service is designed to prepare students with knowledge and skills applicable to light to medium-duty diesel engines mass-produced in the trucking industry. Experience will be acquired in domestic and foreign versions of these engines. Students currently in the trade working on medium-duty gasoline engines or new students entering in the trade will benefit from this training.

Major requirements for the associate degree and certificate:

Course		
AUTO 072	General Automotive Engine Service	4.5
-	or	
DSL 025	Diesel and Heavy Duty Vehicle Engine Overhaul	8
DSL 008	Oxyacetylene-Arc Welding	3
DSL 021	Mid-Range Diesel Engine Service	4.5
DSL 040	Diesel Electrical Systems	5

Electives: 3

units

Select electives from the following list:

Units

*Business 170; Diesel 022, 024, 076, 095; English *N60; Mathematics *N05N05A, N05B, N05C, 053; Manufacturing Technology 188; Reading *N90AB; ~~Speech-Communication 101~~ Studies 101 or 101H.*

-	
Electives:	-
-	
<i>*Courses which have an "N" preceding the number may be required for the major, but are not applicable to the 60 units required for the degree.</i>	
Total Units	20 23.5
PID 75299	