

COURSE OUTLINE

OUTLINE DEVELOPED BY: *Kelly Humann*
Date: August 25, 2005

DEPARTMENT: Apprentice-Related Training
CURRICULUM: Vocational Supplementary
COURSE TITLE: Industrial First-Aid/CPR-AED
COURSE NUMBER: *IFS 102*
TYPE OF COURSE: Occupational Extention
COURSE LENGTH: *8 hours (60 minute hours)*
QUARTER CREDITS: 1
LECTURE HOURS: 8 hours
LAB HOURS: 0 hours
CLASS SIZE: 12 -15
PREREQUISITES: None

COURSE DESCRIPTION:

This course covers Industrial First- Aid / CPR - AED instruction per the American Heart Association's Basic Life Support curriculum.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Communication:

- Ⓢ Read and listen actively to learn and communicate.
- Ⓢ Speak and write effectively for personal, academic and career purposes.

2. Computation:

- Ⓢ Apply quantitative skills for personal, academic and career purposes.

3. Human Relations:

- Ⓢ Use social interactive skills to work in groups effectively.
- Ⓢ Recognize the diversity of cultural influences and values.

4. Critical Thinking and Problem-Solving:

- Ⓢ Think critically in evaluating information, solving problems and making decisions in an emergency situation.

5. Technology:

- Ⓢ Select and use appropriate technological tools for personal, academic and career tasks.

6. Personal Responsibility:

- Ⓢ Be motivated and able to continue learning to better ones skills and knowledge
- Ⓢ Adapt to change.
- Ⓢ Value one's own skills, abilities, ideas and art
- Ⓢ Take pride in one's work
- Ⓢ Respect the work of others
- Ⓢ Manage personal health and safety
- Ⓢ Be aware of civic and environmental issues.

7. Information Literacy:

- Ⓢ Access and evaluate information from a variety of sources and contexts, including technology.
- Ⓢ Use information to achieve personal, academic and career goals, as well as, to participate in a democratic society.

GENERAL COURSE OBJECTIVES--At the end of the class the student should be able to:

- Ⓢ Maintain life using CPR skills
- Ⓢ Maintain life using AED machine
- Ⓢ Successfully help and assist in first aid situations

TOPICAL OUTLINE:	APPROXIMATE CLOCK HOURS
<ul style="list-style-type: none">Ⓢ Introduction to courseⓈ General PrinciplesⓈ Medical EmergenciesⓈ Injury EmergenciesⓈ CPRⓈ AEDⓈ Environmental Emergencies	Total Hours; 8

COURSE SYLLABUS

Course: IFS 102 First Aid CPR-AED
Year:
Time:
Room:

Instructor:
Phone:
Office:
Hours:

Course Description:

This course covers Industrial First- Aid / CPR - AED instruction per the American Heart Association's Basic Life Support curriculum.

Course Objectives: (at the end of the course the student will be able to;)

- Ⓢ Successfully help and assist in a first aid situation
- Ⓢ Maintain life using proper CPR skills
- Ⓢ Maintain life using AED machine

Prerequisites: None

Text/Materials Required: Supplied by Residential & Commercial Joint Apprenticeship & Training Committee's

Materials Recommended: Supplied by Residential & Commercial Joint Apprenticeship & Training Committee's

Student Learning Outcomes Addressed:

1. **Communication:**
 - Ⓢ Read and listen actively to learn and communicate.
 - Ⓢ Speak and write effectively for personal, academic and career purposes.
2. **Computation:**
 - Ⓢ Apply quantitative skills for personal, academic and career purposes.
3. **Human Relations:**
 - Ⓢ Use social interactive skills to work in groups effectively.
 - Ⓢ Recognize the diversity of cultural influences and values.
4. **Critical Thinking and Problem-Solving:**
 - Ⓢ Think critically in evaluating information, solving problems and making decisions in an emergency situation.

Syllabus
IFS 102 First Aid/CPR-AED

Student Learning Outcomes Addressed: (cont.)

5. Technology:

- Ⓢ Select and use appropriate technological tools for personal, academic and career tasks.

6. Personal Responsibility:

- Ⓢ Be motivated and able to continue learning to improve ones skills and knowledge
- Ⓢ Adapt to change.
- Ⓢ Value one's own skills, abilities, ideas and art
- Ⓢ Take pride in one's work
- Ⓢ Respect the work of others
- Ⓢ Manage personal health and safety
- Ⓢ Be aware of civic and environmental issues.

7. Information Literacy:

- Ⓢ Access and evaluate information from a variety of sources and contexts, including technology.
- Ⓢ Use information to achieve personal, academic and career goals, as well as, to participate in a democratic society.

Competencies:

1. Successfully sustain life using first aid skills and knowledge developed in this class
2. Use CPR skills and knowledge when needed in an emergency situation.
3. Use AED (Automated External Defibulator) when needed in an emergency situation

Course Outline:

- Ⓢ Introduction to course
- Ⓢ General Principles
- Ⓢ Medical Emergencies
- Ⓢ Injury Emergencies
- Ⓢ CPR
- Ⓢ AED
- Ⓢ Environmental Emergencies

Total Hours; 8

Syllabus

IFS 102 Industrial First Aid/CPR-AED

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Course Notes:

Evaluation based on:

1. Attendance
2. Exam scores
3. Hands on first aid skills
4. Hands on CPR & AED skills
5. Ability to work with others

Grading: Satisfactory = S, Unsatisfactory - NC (no credit)

If you are a student with a documented disability who will require accommodations in this course, please register with Disability Support Services in the Robert Smith Building, Room RS 12 (763-5137) for assistance in developing a plan to address your academic needs. Also, notify the Duwamish Administration Office @ 764-5350.

For school closings due to weather watch or listen to KING AM/TV, KIRO AM/TV or KOMO AM/TV starting at 5:30 a.m. or after 3:00 p.m. for evening classes.