WASHTENAW COMMUNITY COLLEGE COURSE-SYLLABUS APPROVAL FORM (CSAF)

APP 111

SECTION I. SUBMISSION INFO 1. Course:	RMATION		
Discipline/No: APP 111	Fitle: Safety & Health		
Division Code: HAT De	partment Code: CIND	Org #: <u> {4/2/5</u>	Don`t publish: ⊠in College Catalog ⊠in Time Schedule ⊠on Web Page
2. Type of Approval: Solution Solution	3. Reason for Submis □ New Course Ap □ Five-year Syllab □ Major Change(s □ Minor Change(s) □ Reactivation of □ □ Inactivation	ssion: This Course is be proval ous Review No chang) :)* Inactive Course	ing submitted for: (check all that apply)
4. Change Information:	1 requesting a change to a	a course that has conditiona	d approval, please submit a complete syllabus.
Minor Changes Course Discipline/Number (w. Course Title (was Course Description Class Capacity (was:) Pre or Co-requisites Course Objectives (minor changed Distribution of Contact Hours lect: lab clin Other	nges) (contact hours were:	☐ Approval for offering Approval for offering General Education	Method s (total contact hours were:
5. Rationale	Changes are a		e to data from Assessment: yes no
Decrease the number of credit hours	from 4 to 3	<i>y</i>	o to data from Assessment, yes no
SECTION II. SIGNATURES 1. Department Review Will any new resources be required you must consult all departments documents.	ed? No, none anticipated sthat may be affected by this	Yes □ course. List department	s contacted below and attach relevant
Does the department support app Print: Patricia Crider Faculty/Pro	Signature Signature	yes no	
Department 2. Division Review	Chair		
Is this a curricular priority for you What is the estimated enrollment		o (Comment)
Recommendation X Yes N	Dearl's Signature	· line	Date -
3. Curriculum Committee Review			Sup .
Recommendation Yes N	o Ruly S. Just Curriculum Committee	Chair's Signature	9,12,02 Date
4. Vice President for Instruction a			Date
Approval Yes N	11 11 11 11 11 11 11 11 11 11 11 11 11	1. 1. 461	Data // 2
ACS Code Entered i	773	ered in Acgess	Date Log File
Approved for General Education Area/Grou	11 4 2 1 2 2	Syllabus Dat	

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SECTION III. COURSE SYLLABUS

A. COURSE DETAILS

Discipline & No.: APP 111	Fitle: Safety & Health		
1. Description:			
This course is designed to familiar and health in the construction indu of hazards on the jobsite. What to duse of safety equipment.	ize students with the Occupational Safety stry. The course specifically covers topic do when hazards are found on the job site.	y and Health Administration as such as: responsibilities of e. how to work safely, the rig	s (OSHA) standards for safety the contractor, Identification ght to know law and the proper
2. Credit Hours: 03	3. Contact Hours per Semester:	4. Class Capacity:	5. Course Options:
If Variable credit, Give Range:tocredits	Lecture: <u>30</u> Lab: <u>30</u>		Distance learning
If repeatable for credit, how many times	Clinical: Other: Total Contact Hours:		Honors
			☐ P/NP Grading
6. Prerequisite(s) Min and/or "(" Course Grade	Enrollment Test Name		Other Prerequisites Consent Required 7. Corequisites:
8. Course Purpose:	If a program requirement, specify	Please send syllabus for	Accepted for transfer:
□ Program Requirement □ General Education □ Program Support □ Basic Skills/Developmental □ Transfer □ Industry/Professional Dev □ Enrichment	the program(s) Local 190 apprenticeship program	Transfer evaluation to: EMU UM	EMUUM
9. Terms Course will be offered: Terms Session Len	gth (e.g. 15 weeks, 1st 7½ weeks, etc.)	w	n years Odd years
✓ Fall✓ Winter✓ Winter✓ Weeks	gtn (e.g. 15 weeks, 1" //2 weeks, etc.)	Day Eve onl	y only
B. MAJOR INSTRUCTIONAL	L UNITS		

- 1. Job safety and health
- 2. First aid and CPR
- 3. Confined space training
- 4. Asbestos awareness training
- 5. Disease information

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C. INSTRUCTIONAL OBJECTIVES

Unit #1 Job safety and health

The student will:

- 1. Define and describe the history of OSHA
- 2. List the responsibilities of the contractor
- 3. List the responsibilities of an employee
- 4. Describe how to identify hazards on the job
- 5. List actions that should be taken when hazards are found on the job
- 6. Describe the requirements of the right to know manual
- 7. Demonstrate how to apply safe work practices in a variety of work situations
- Describe and demonstrate the proper use of safety equipment
- 9. Identify the types of safety equipment that is required in different work situations

Unit #2 First aid & CPR

The student will:

- 1. Demonstrate competency with administering basic first aid
- 2. Demonstrate ability to administer CPR
- 3. Demonstrate proficiency in rescue breathing

Unit #3 Confined space training

The student will:

- 1. Describe the safety procedures to be followed when working in vaults, ditches, and tanks
- 2. Describe and demonstrate OSHA safety procedures to follow when working in pits
- 3. Demonstrate proficiency in the use of breathing tanks
- 4. Describe and demonstrate proficiency in the procedures for rescue training
- 5. Describe and demonstrate OSHA requirements for ventilating confined spaces

Unit # 4 Asbestos awareness training

The student will:

- 1. Describe how to recognize asbestos
- 2. Describe the actions to be taken when asbestos is encountered
- 3. Describe the effects of asbestos in the body

Unit #5 Disease Information

The student will:

- 1. Describe the potential dangers of work being conducted in hospitals, labs, clinics, and around chemicals
- 2. Describe precautions to be taken when working in hospitals, labs, clinics, and around chemicals
- 3. List resources for information on chemicals and disease infested pipes

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D. INSTRUCTIONAL METHODS, EVALUATION CRITERIA, AND ASSESSMENT 1. Instructional Methods:

Lecture/Discussion	Performances
⊠Clinical Instruction	
Internet Assignments	
Computer Simulations	
On-Site Work Experience	
Team Assignments	☐ Self-Paced Instruction
Demonstrations_	
2. Evaluation Criteria:	Other
⊠Attendance	Mouizzos
⊠Class Discussion	
⊠Papers	
Portfolios	
Projects	
Reports_	
Clinical Assignments	Group/Team Performance
⊠Home Work	Other
3. Assessment of Student Achievement:	Other
3. Assessment of Student Achievement:	
Departmental Exam	Pre-test/Post-test
Follow-on Tracking	Simulations_
Standardized Test	Comprehensive Project
Portfolio Assessment	Other
F. EQUIPMENT, FACILITIES, TEXTS, MATE	RIAI S ANTA SUDDI 150
1. Special Equipment/Facilities:	MALS, AND SULLEIES
Lab equipment	ITV Classroom
Computer Lab	Off-Campus Sites
CD ROM's	Testing Center
1 IDala Projector/Screen	Othor
Data Projector/Screen	Other
VCR TV Monitor	Other Other Other

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2. Texts:

Author:	Convright Yr
Publisher:	Est. Cost:
Title:	
Author:	Convright Vr.
Publisher:	Est. Cost:
Title:	
Author:	Copyright Yr:
Publisher:	Est. Cost:
Title:	
Author:	Copyright Yr:
Publisher:	Est. Cost:
Additional Texts:	
4. Reference Materials that will be used: (e.g. journals,	
Fitle/Name	Location
5. Computer Software that will be used: Fitle/Name	Location

Course: APP 111

Title: Safety and Health

Course

Description: This course is designed to familiarize students with the Occupational

Safety and Health Administration's (OSHA) standards for safety and health in the construction industry. The course specifically covers topics such as: responsibilities of the contractor, identifying hazards on the jobsite, what action to take when hazards are found on the job site, how to work safely, familiarization with the right to know law and the proper use of

safety equipment.

Outline:

Job safety and health

- A. The history of OSHA
- B. Contractor responsibilities
- C. Employee responsibilities
- D. How to identify hazards on the job
- E. Actions to be taken when hazards are found on the job
- F. Requirements of the right to know manual
- G. Safe work practices
- H. The proper use of safety equipment
- I. Types of safety equipment to be used in different work situations

II. First aid & CPR

- A. Administering basic first aid
- B. CPR
- C. Rescue breathing

III. Confined space training

- A. Working in vaults, ditches, and tanks
- B. OSHA requirements for working in pits
- C. Proper use of breathing tanks
- D. OSHA requirements for rescue training
- E. OSHA requirements for ventilating confined spaces

IV. Asbestos awareness training

- A. Recognizing asbestos
- B. Effects of asbestos in the body

V. Disease Information

- A. Potential dangers of working in hospitals, labs, clinics, and around chemicals
- B. Locating resources for information on chemicals and disease infested pipes