

NEW/MODIFIED/ACTIVATED/INACTIVATED COURSE

Division: **School of Technology & Human Services**

Date **3/15/99**

Course Designator: **EHMT 200B**

Title: **Materials Management Applications II**

Same as (other course(s) designator(s), ,

Effective Catalog Year: **1999-2000**

Faculty Originator: **Robert Evangelista**

New Course

Course Classification Code: **I3**

Course Modification*

SAM Classification Code: **B**

Inactivate Course

Activate Course

Requires Board Approval:

Units of Credit From: To:

Lecture Hours From: To:

Laboratory Hours From: To:

Degree Status From: To:

Prerequisite (attach change)

Co-requisite (attach change)

Course Designator:

From:

To:

Board Approval Not Required:

Course Description

Grading Basis

Recommended Preparation

Other:

Title:

From:

To:

Rationale for Modification or Activation or Inactivation:

***NOTE: Attach new or modified course outline for all course modifications.**

Division Dean

3/15/99
Date

Vice President for Academic Affairs

Date

Academic Senate Vice President

Date

Instructional Office Use Only:

Approved by:

C & I Sub A Date: _____

C& I Committee Date: _____

Governing Board Date: _____

Catalog Number Date: _____

GENERAL INFORMATION

- A. Need for course
Working adult students and U.S. Navy personnel need courses that are of shorter duration to achieve completion due to changing personal schedules and deployment. This course is the second half of EHMT 200 and the fourth course of a four-course series.
- B. Specific student population for whom this course is designed
Working adult students, U.S. Navy personnel, and Environmental Technology students
- C. Parallel courses offered elsewhere in: **(MUST BE COMPLETED)**
- (a) Community Colleges
Course Title College
- (b) Four-year Institutions
Course Title College/University
ERM 411, Environmental Law I CSU Bakersfield
ERM 412, Environmental Law II CSU Bakersfield
ENSC 020, Principles of Env. Law and Regulation UC Riverside
ESP 161, Environmental Law UC Davis
- For vocational courses only:
Recommended by Advisory Committee: Yes [] No [✓]
- D. Scheduling Characteristics:
Fall [] Spring [] Variable [✓]
- E. Check One: Degree applicable [✓] Non Degree applicable []
- F. Course Challengeable by Exam: Yes [✓] No []
If no, rationale:
- G. Graduation Requirements
Recommended for:
1. Plan A--General Education Requirements []
for the Associate Degree
Under
2. Plan B--General Education Breadth Requirements, []
California State University
Under
3. IGETC UC/CSU General Education Breadth Requirements, []
University of California
Under
- H. Transferability
1. Recommended for California State University [✓]
(course number must be three digits)
2. Recommended for University of California [✓]
(course number must be three digits)
3. Non Transferable []
(course number must be two digits)
4. 295 Course Transferable [] Non Transferable []
- I. FSA (Faculty Service Area Number) 029

SOUTHWESTERN COLLEGE COURSE OUTLINE

Division: **School of Technology
& Human Services**

Origination Date: **3/15/99**

Modification Date:

Effective Date: **Fall 1999**

Course Designator And Number	Title	Units	Lec	Lab
EHMT 200B	Environmental Materials Management Applications II	2	1.5	1.5

Same as (other course(s) designator(s), ,

Grading Basis: **Grading scale; credit/no credit option available**

Prerequisite:

Co-requisite:

Recommended Preparation: **EHMT 100, 130; Chem 100**

Course Description & Scope: (50 words or less)

Overview of federal and California environmental regulations. Emphasis on underground storage tanks (USTs), Community Right-to-Know, asbestos, air toxics, and medical and infectious wastes. (Not open to students with credit in EHMT 200.) [CSU; UC]

Measurable Course Objectives and Minimum Standards, as Determined by Standards set by the instructor, at 70% Proficiency for a Grade of "C":

1. Student will, **through a written exam, identify environmental statutes and regulations.**
2. Student will, **through a written exam, explain the scope and application of the environmental statutes and regulations.**
3. Student will, **through a written exam, determine the regulatory jurisdictions of federal, state, and local agencies.**
4. Student will, **through written exam, identify regulatory and information services.**
5. Student will, **through written exam and classroom exercises, determine compliance methods and strategies.**

6. Student will, through written exam, demonstrate knowledge of underground storage tank regulations and management techniques.
7. Student will, through written exam, demonstrate knowledge of Community Right-to-Know regulations.
8. Student will, through written exam, demonstrate knowledge of regulations specific to asbestos.
9. Student will, through written exam, demonstrate knowledge of regulations specific to air toxics.
10. Student will, through written exam, demonstrate knowledge of medical and infectious wastes regulations and management techniques.

Core Content to be Covered in all Sections:

1. Approximately 22 % of course
Introduction and underground storage tanks
2. Approximately 17 % of course
Community Right-to-Know
3. Approximately 17 % of course
Asbestos
4. Approximately 17 % of course
Air toxics
5. Approximately 17 % of course
Medical and infectious waste
6. Approximately 10 % of course
Student assessments and assessment review
7. Approximately ___ % of course
8. Approximately ___ % of course
9. Approximately ___ % of course
10. Approximately ___ % of course

11. Approximately ___ % of course: Supplemental

NOTE: For Specific Details, see Instructor's Syllabus.

Method of evaluation to determine if objectives have been met by students:
(Check all that apply)

Exams:

Essay	<input type="checkbox"/>	Class Activity	<input checked="" type="checkbox"/>	Written Assignments	<input checked="" type="checkbox"/>
Problem Solving Exercise	<input checked="" type="checkbox"/>	Skill Demonstration	<input checked="" type="checkbox"/>	Lab Activity	<input checked="" type="checkbox"/>
Objective Test	<input checked="" type="checkbox"/>	Oral Assignments	<input checked="" type="checkbox"/>	Quizzes	<input checked="" type="checkbox"/>

Other

Instructional Methodology: (Check all that apply)

Lecture	<input checked="" type="checkbox"/>	Demonstration	<input checked="" type="checkbox"/>	Discussion	<input checked="" type="checkbox"/>
Audiovisual	<input checked="" type="checkbox"/>	Individual Assistance	<input checked="" type="checkbox"/>	Group Activity	<input checked="" type="checkbox"/>
Computer Assisted Instruction	<input type="checkbox"/>				

Requires a minimum of three (3) hours of work per unit, including class time

Required and Major Optional Reading(s), Including Textbook(s) and Software: (Author-last name, first name. Title. Location: Publisher, Year)

Dufor, J.T. California Compliance Manual. California Chamber of Commerce, latest edition.