

# PUBH 109: CAUSE AND CONTROL OF OCCUPATIONAL LOSS

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## In Workflow

1. PUBH Chair (m.mink@csus.edu)
2. HHS College Committee Chair (andrea.becker@csus.edu)
3. HHS Dean (sac19804@csus.edu)
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6. Dean of Undergraduate (gardner@csus.edu)
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8. Catalog Editor (catalog@csus.edu)
9. Registrar's Office (k.mcfarland@csus.edu)
10. PeopleSoft (PeopleSoft@csus.edu)

## Approval Path

1. Fri, 06 Sep 2024 23:00:29 GMT  
Michael Mink (m.mink): Approved for PUBH Chair
2. Wed, 18 Sep 2024 03:20:07 GMT  
Andrea Becker (andrea.becker): Approved for HHS College Committee Chair
3. Wed, 18 Sep 2024 14:05:30 GMT  
Robert Pieretti (sac19804): Approved for HHS Dean

## History

1. Aug 9, 2019 by Janett Torset (torsetj)
2. Mar 29, 2021 by Janett Torset (torsetj)

Date Submitted: Fri, 06 Sep 2024 21:49:08 GMT

**Viewing: PUBH 109 : Cause and Control of Occupational Loss**

**Formerly known as: HLSC 109**

**Last approved: Mon, 29 Mar 2021 14:02:44 GMT**

**Last edit: Fri, 06 Sep 2024 21:49:06 GMT**

Changes proposed by: Susan Perez (217369465)

**Contact(s):**

Name (First Last)	Email	Phone 999-999-9999
Susan Perez	susan.perez@gmail.com	530-848-8011

**Catalog Title:**

Cause and Control of Occupational Loss

**Class Schedule Title:**

Cause+Cntrl Occuptnl Loss

**Academic Group: (College)**

HHS - Health & Human Services

**Academic Organization: (Department)**

Public Health

**Will this course be offered through the College of Continuing Education (CCE)?**

No

**Catalog Year Effective:**

Spring 2025 (2025/2026 Catalog)

**Subject Area: (prefix)**

PUBH - Public Health

**Catalog Number: (course number)**

109

**Course ID: (For administrative use only.)**

139326

**Units:**

3

**Is the only purpose of this change to update the term typically offered or the enforcement of existing requisites at registration?**

No

**In what term(s) will this course typically be offered?**

Fall term only

**Does this course require a room for its final exam?**

Yes, final exam requires a room

**This course complies with the credit hour policy:**

Yes

**Justification for course proposal:**

The justification for this course proposal is to establish a capstone course to ensure students are engaging with the program curriculum that builds on knowledge and skills.

**Course Description: (Not to exceed 90 words and language should conform to catalog copy.)**

Study of the characteristics, causes, and control of occupational loss; influence of the work environment and system structure on incident outcomes; and analysis of occupational injuries and illnesses through the application of incident investigation and system safety techniques. Course will use occupational injuries and illnesses to focus on the process of problem identification and analysis, including the development and implementation of control measures.

**Are one or more field trips required with this course?**

No

**Fee Course?**

No

**Is this course designated as Service Learning?**

No

**Is this course designated as Curricular Community Engaged Learning?**

No

**Does this course require safety training?**

No

**Does this course require personal protective equipment (PPE)?**

No

**Does this course have prerequisites?**

Yes

**Prerequisite:**

Public Health majors or minors only; Senior standing; or instructor permission.

**Prerequisites Enforced at Registration?**

Yes

**Does this course have corequisites?**

No

**Graded:**

Letter

**Approval required for enrollment?**

No Approval Required

**Course Component(s) and Classification(s):**

Lecture

**Lecture Classification**

CS#02 - Lecture/Discussion (K-factor=1 WTU per unit)

**Lecture Units**

3

**Is this a paired course?**

No

**Is this course crosslisted?**

No

**Can this course be repeated for credit?**

No

**Can the course be taken for credit more than once during the same term?**

No

**Description of the Expected Learning Outcomes and Assessment Strategies:**

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

	Expected Learning Outcome	Assessment Strategies
1	Describe the process and procedures used to identify the characteristics, causes, and control of loss.	Incident Investigation Capstone Project; Root Cause Analysis Technique Project; Quizzes; Journal Assignments/Discussion Thread; Mid Term; Final Examination
2	Describe the appropriate process for completing an effective incident investigation or root cause analysis.	Incident Investigation Capstone Project; Quizzes; Journal Assignments/Discussion Thread; Mid Term; Final Examination
3	Construct an incident flow chart.	Incident Investigation Capstone Project; Quizzes; Journal Assignments/Discussion Thread
4	Construct a performance matrix.	Quizzes; Journal Assignments/Discussion Thread
5	Describe the process for completing a system safety analysis.	Quizzes; Journal Assignments/Discussion Thread; Mid Term; Final Examination
6	Prepare a report that defines an occupational loss problem, documents the analysis process, and proposes effective corrective action.	Incident Investigation Capstone Project
7	7. Demonstrate the capacity to integrate concepts from coursework in the major by identifying, analyzing, and proposing practical and creative solutions for a occupational hazard problem in workplace.	Incident Investigation Capstone Project

**Attach a list of the required/recommended course readings and activities:**

PUBH\_109\_new.docx

**Is this course required in a degree program (major, minor, graduate degree, certificate?)**

Yes

**Has a corresponding Program Change been submitted to Workflow?**

No

**Identify the program(s) in which this course is required:**

**Programs:**  
 BS in Public Health (Occupational Safety and Health)

**Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?**

No

**Will there be any departments affected by this proposed course?**

No

**I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.**

I/we agree

## **University Learning Goals**

### **Undergraduate Learning Goals:**

Competence in the disciplines  
Intellectual and practical skills  
Integrative learning

**Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?**

No

## **GE Course and GE Goal(s)**

**Is this a General Education (GE) course or is it being considered for GE?**

No

Key: 2748