



EASTERN
GATEWAY
COMMUNITY
COLLEGE

Addendum #2022-2023 31

EASTERN GATEWAY COMMUNITY COLLEGE
COLLEGE CATALOG 2022-2023 ADDENDUM

ORIGINAL CATALOG PUBLISHED March 2022

Addendum approved by cabinet (date): February 2, 2023

Addendum published (date): February 2, 2023

Catalog Addendum Purpose:

What is the purpose of this addendum?

To update the Business Management Waste Management Certificate of Completion in the college catalog and list the courses in the college catalog for the Waste Management Certificate of Completion.

Catalog Addendum Effective Date:

What is the effective date of this addendum?

Immediate

Catalog Addendum:

List the detailed changes to the catalog, i.e. updated curriculum grid, updated tuition or fee, updated policy, etc.

ENV207 has been removed from the grid because it has a chemistry pre-requisite and replaced with ENV105.

ENV104, ENV105, and ENV109 need to be added to the course section of the catalog.

Course Descriptions:

*ENV104 Environmental Occupational Health and Safety – 3 credits
This course examines occupational safety and health practices needed to address occupational safety and health issues in the workplace. Students will utilize regulatory standards as a guide to apply policies, procedures, standards, and occupational safety and health principles. Industry-recognized best practices, the origin of the standards, the process and rules of inspections, citations and penalties, and policies will be covered.*

*ENV105 Waste Management – 3 credits
This course is designed to enable the learner to understand the main sources from where waste is derived, to appreciate the problems associated with waste disposal, to analyze waste reduction methods during the production phase and during the disposal cycle of a product, and to be aware of the move towards waste minimization techniques and the resulting overall benefits*

these will provide society. The student will acquire a range of practical skills and knowledge to be able to apply waste reduction methods in their own environment and to an industrial/business enterprise.

ENV109 Hazardous Waste – 3 credits

This course will cover both solid, liquid, and hazardous waste. Technology, health, and policy issues associated with solid waste and hazardous materials are examined. Methods of managing solid and hazardous waste are introduced, and regulations are presented where appropriate. The characteristics of hazardous and solid waste materials, health frameworks, and the distribution of contaminants in the environment are reviewed. The course is extremely broad in scope spanning laws, regulations, treatment technologies, and risk assessment. While treatment technologies are presented and basic process design information is covered, the course is designed for breadth, not depth, in process design and hazardous waste management. The objective of the course is to provide a comprehensive and historical overview of hazardous waste management, drawing from both scientific and engineering principles, and prepare our students to be well-qualified and competitive in the responsibility of engineering design and permitting in the field of hazardous waste management.

The above information replaces, supplements, or updates, the corresponding section(s) of the 2022-2023 Catalog on Page(s) [List the page number(s) to which the addendum specifically applies.]

[Business Management Waste Management Certificate of Completion](#)