



## OUTCOMES-BASED EDUCATION (OBE) SYLLABUS

### Chem115

### Principles of Chemistry

#### I. UNIVERSITY INFORMATION

##### 1. Vision of the University

A globally competitive university for science, technology, and environmental conservation

##### 2. Mission of the University

Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

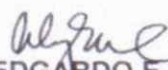
##### 3. VSU Quality Policy Statement

The Visayas State University (VSU), a globally competitive university of science and technology and environmental conservation, is created by law to develop highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

Towards this end, we, at the Visayas State University, commit to:

- Produce highly competent, quality and world-class manpower in science and technology, especially for agriculture, environmental management and industry who are proficient in communication skills, critical thinking and analytical abilities;
- Generate and disseminate relevant knowledge and technologies that lead to improved productivity, profitability and sustainability in agriculture, environment and industry; and
- Satisfy the needs and applicable requirements of the industry, the community and government sectors who are in need of quality graduates and technology ready for commercialization through the establishment, operation, maintenance and continual improvement of a Quality Management System (QMS) which is aligned with the requirements of ISO 9001:2015.

It shall be the policy of the university that the quality policies and procedures are communicated to and understood by all faculty, staff, students and other stakeholders and that the system be continually improved for its relevance and effectiveness.

  
**EDGARDO E. TULIN**  
President  
v0 07-16-2019

**Vision:**  
**Mission:**

A globally competitive university for science, technology, and environmental conservation.  
Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.



## EVALUATION OF OUTCOMES-BASED EDUCATION (OBE) COURSE SYLLABUS

Course No. 115 and Course Title Principles of Chemistry

1st Semester and A.Y. 2023-2024

Name of faculty : FELIX M. SALAS  
 Department/Institute : Dept. of Pure and Applied Chemistry  
 College : Arts and Sciences

| CRITERIA   | Complied | Partially Complied | Not Complied | Remarks |
|--|----------|--------------------|--------------|---------|
| <b>FORMAT</b>  |          |                    |              |         |
| 1) The OBE course syllabus follows the university-prescribed format  |          |                    |              |         |
| 2) The course syllabus covers the required number of weeks in one academic term  |          |                    |              |         |
| 3) Course policies and grading system are clearly defined  |          |                    |              |         |
| 4) The syllabus is designed to align with the CMO-prescribed curriculum in relation to:  |          |                    |              |         |
| a. Program Educational Objectives to VSU Vision, Mission, and Quality Policy Statement   |          |                    |              |         |
| b. Program Outcomes to Program Educational Objectives  |          |                    |              |         |
| c. Course Outcomes to Program Outcomes   |          |                    |              |         |
| <b>CONTENT</b>   |          |                    |              |         |
| 1) Learning outcomes are clearly articulated ( <i>Specific, Measurable, Attainable, Realistic, Time-bounded (SMART) and anchored on Bloom's Taxonomy of Objectives</i> ) |          |                    |              |         |
| 2) Course coverage completely follows the course description   |          |                    |              |         |
| 3) Topics/lessons are arranged in a logical – sequence   |          |                    |              |         |
| 4) Gender-sensitivity and values education are integrated in the syllabus whenever applicable  |          |                    |              |         |
| 5) References are relevant, varied and updated. Contains at least five book titles copyrighted within the last 5 years as prescribed by CHED                             |          |                    |              |         |
| <b>TEACHING-LEARNING</b>   |          |                    |              |         |
| 1) Teaching-learning activities are:   |          |                    |              |         |