



## OUTCOMES-BASED EDUCATION (OBE) SYLLABUS

### ENVI 120 Environmental 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





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

ENVI 120 ENVIRONMENTAL CHEMISTRY  
2<sup>nd</sup> Sem Semester and A.Y. 2022 - 2023

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-bound (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	/			



TEACHING-LEARNING				
1) Teaching-learning activities are:	/			
a. varied and relevant	/			
b. outcomes-based	/			
c. encourage active learning	/			
d. develop the students' critical – thinking skills and reflective judgment	/			
LEARNING ASSESSMENT				
1) Learning outcomes and methods of assessment are aligned	/			
2) Assessment methods used are varied and relevant	/			
3) Schedule and frequency of assessment, and expected outputs are clearly defined	/			

**General Recommendation (Pls. check):**

/	APPROVED for use
	Needs to be REVISED (please see comments)

**Department Instructional Materials Review Committee:**

Committee	Name	Signature	Date Signed
Member:	MARIA ROBELYN A. INSIK	<i>Maria Robelyn A. Insik</i>	2/16/2023
Member:	VIVIAN P. LINA	<i>Vivian P. Lina</i>	2/16/2023
Chairperson	ELIZABETH S. QUEVEDO	<i>Elizabeth S. Quevedo</i>	2/16/2023

	Name	Signature	Date Signed
Verified by <sup>1/</sup> :	MA. THERESA P. LORETO College Dean		
Validated by <sup>2/</sup> :	NANCY D. ABUNDA Head, IMD		

<sup>1/</sup> Means of Verification: Ratings on Individual evaluation sheets of the DIMRC members

<sup>2/</sup> Means of Validation: Final action of the College Dean

REMINDER:

1. The author should not be part of the DIMRC.
2. \*If the author is the Department Head, he/she will be replaced by another chairperson from among the senior faculty members.
3. \*\*If the author is the College Dean, the Head of Instructional Materials Development will approve.
4. Follow the next higher supervisor, no same person
5. For the component campuses, if the author is the College Dean, the Director for Academic Affairs will approve.
6. If the author is the Department Head and at the same time the College Dean, the Director for Academic Affairs will be the Chairperson of the DIMRC, and the Chancellor will approve it.