



TABLE OF SPECIFICATIONS

Chem 2 (207) – Analytical Chemistry

1st Semester AY 2022-2023

Examination: X Midterm Final

Date of Examination: 11 Nov 2022

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				27.8%	27.8%	21.1%	18.9%	3.3%	1.1%	
Introduction to Analytical Chemistry	3	CO2: L1.1-1.2	33.3	10	10	9			1	30
Calculations Used in Chemistry	4	CO3 / LO 2.1-2.3	44.4	10	10	10	10			40
Aqueous Solutions and Chemical Equilibria	2	CO5 / LO 6.1-6.4	22.2	5	5		7	3		20
Total	9		100%	25	25	19	17	3	1	90
Item Arrangement				TI. 1-10 TI. 11-20 TI. 21-25	TII. 1-10 TII. 11-12 TII. 21-25	TIIL. 1-9 TIIL. 10-19	TIV. 1-10 TIV. 11-17	TV. 2-4	TV. 1	

Type/s of Test: (example: Multiple Choice, Alternative Response, Essay, Fill in the blanks, etc)

Test I – Multiple Choice: 25 items

Test II – True or False: 25 items

Test III – Matching Type: 19 items

Test IV – Problem-solving: 17 items

Test V – Essay/Discussion: 4 items

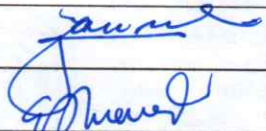

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	DAVID WINSTON W. TABADA		11/2/22

Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed
Member:	MA. ROBELYN A. INSIK		11/2/22

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.

er:	JACOB GLENN F. JANSALIN		4/2/22
Chairperson:	ELIZABETH S. QUEVEDO		11/9/2020

	Name	Signature	Date Signed
Verified by:	MA. THERESA P. LORETO College Dean		
Validated by:	NANCY D. ABUNDA Head, IMD		

Note: A copy of the test paper with answer key shall be attached to the TOS for review of the DIMRC. After approval the test paper will be returned to the concerned faculty and will not be attached to the TOS when submitted to the College Dean and OHIMD.

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.

(3) Distribution of copies: OHIMD, Department, Faculty,