



TABLE OF SPECIFICATIONS

Envi 120n – Environmental Chemistry Laboratory

2nd Semester AY 2021-2022

Examination: ___ Midterm ☒ Final ___ Long Exam

Date of Examination: June 23, 2022

Content	No. of Meetings	Course Outcome/Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				37.5 %	20.00 %	25.00 %	12.50 %		5.00 %	
Introduction to Environmental Chemistry	2	CO1: Explain the theories and principles of environmental chemistry and how these apply to the physical world	27.50	4	2	2	1		2	11
Soil Sampling and Soil pH	2		27.50	4	2	3	2			11
Soil and Water Holding Capacity	2	CO2: Apply safety precautions in the laboratory.	20.00	3	2	2	1			8
Soil and Cation Exchange Capacity	2	CO3: Analyze and present experimental data.	25.00	4	2	3	1			10
Total	8		100 %	15	8	10	5		2	40
Item Arrangement				I. 1-7 II. 1-8	I. 8-10 IV. 1-5	III. 1-10	III. 11-15		IV. 6-7	

Type/s of Test:

Test I Multiple Choice
Test II Matching Type
Test III Modified True or False

Test IV Calculations
Test V Essay

Prepared by:	Name of Course Instructor /Professor	Signature	Date Signed
	MARK RYAN R. TRIPOLE		6/22/22