



TABLE OF SPECIFICATIONS

Chem 131 – Biochemistry (Lecture)

2nd Semester AY 2021-2022

Examination: ☒ Midterm ☐ Final ☐ Long Exam

Date of Examination: April 18, 2021

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				0%	60%	20%	20%	0%	0%	
Module 1 Review of Organic Chemistry	1.5	CO1/LO (1,2,3,4)	15%		16					16
Module 2 The Cell	3	CO1/LO (1,2,3,4,5,6,7) CO2/LO (1,2,3,4,5,6,7)	30%		21	10				31
Module 3 Water and Acid-Base Chemistry	3.5	CO1/LO (1,2,3,4,5,6,7) CO2/LO (1,2,3,4,5,6,7)	35%		14		20			34
Module 4 Carbohydrates	2	CO1/LO (1,2,3) CO2/LO (1,2,3)	20%		9	10				19
Total	10		100%		60	20	20			100
Item Arrangement					A – 1 - 40	C – 61-80	D – 81-100			

Vision:

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

Mission:

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

