

BACHELOR OF SCIENCE IN PHARMACY

OUTCOME-BASED EDUCATION (OBE) SYLLABUS / INSTRUCTOR'S GUIDE 1st Semester Academic Year 2020-2021 (ND 121 or Basic Food II)

Semester Adopted:	Sem: 2 nd Academic Year: 2018-2019
Revision Status:	1 st Draft
Revision Date:	November 14, 2018
Recommending Approval:	Department Chair
Concurred:	Dean
Approved:	VPAA

VISION	Quality human resource who will contribute to nation's economy and in the Asian Pacific Region in the 21 st century.			
MISSION	Develop sense of social and economic responsibilities among students, faculty and staff, and members of the immediate community through academic linkages, industries affiliation, and engagements to professional organizations for the enhancement of quality and excellent instructions research and extension programs.			
INSTITUTIONAL OUTCOME	Graduates equipped with the 21 st century skills who are imbued with social and corporate responsibilities, responsive to change for the economic advancement of the country and in the Asia's Pacific region.			
GOALS	<ul style="list-style-type: none"> Develop the language of industry through intensive corporate communication skills integrated in all courses. Inculcate best attitude and values in the work place which are acceptable to industries and promote culture of excellence for customer service. Strengthen the 21st century skills of graduates making them more responsive and resilient to the challenges of time. Equipped and adoptive to the emerging technological revolutionary of the 21st century. 			
DEPARTMENT OBJECTIVES	<ol style="list-style-type: none"> Manifest a sense of national identity, cultural consciousness, moral integrity, and spiritual vigor. Possess the required knowledge, skills values and competencies in the practice of pharmacy. Are committed to safeguard the integrity of the pharmacy profession in order to provide leadership for the nation. Possess the research skill needed to advance knowledge for the improvement of the quality of life Respond effectively to changing societal needs and conditions. 			
PROGRAM OUTCOMES	<i>Graduates of Bachelor of Science in Pharmacy are extended to:</i>	College Objectives		
	a. Demonstrate a working knowledge of concepts and principles on patient-centered pharmacy practice;	A	B	C D

	b. Use of problem solving skills to prevent or resolve problems within the practice of pharmacy;				
	c. Demonstrate effective interpersonal and communication skills in providing pharmaceutical care and patient counselling;				
	d. Design pharmaceutical care services program with the integration of innovative business/ entrepreneurial strategies;				
	e. Effectively utilize information and communication technology and demonstrate the ability to retrieve and analyze data to assist in drug information provision, patient care and safety;				
	f. Evaluate scientific papers on research that lead to the development of drugs for prevention, diagnosis, mitigation and treatment of diseases and medical conditions;				
	g. Practice the profession consistent with ethical, legal, social, economic standards of the pharmacy profession.				
	h.				
	i.				

COURSE OUTCOMES	At the end of the semester, the students can:	PROGRAM OUTCOMES							
		a	b	c	d	e	f	g	h
	Lecture								
	1.								
	2.								
	3.								
	4.								
	5.								
	Laboratory								

	1.								
	2.								
	3.								
	4.								
	5.								
	6.								
	7.								

COURSE CODE			
COURSE TITLE			
COURSE DESCRIPTION			
CONTACT HOURS/WEEK			
PREREQUISITES			
REFERENCES			
REVISION HISTORY	Version	Date	Revision Status

SAMPLE

COURSE SYLLABUS IN PHARMACOLOGY I

Time Frame	Learning Outcomes	Topic	Online	Offline (Printed Materials)	Blended Learning	Assessment
WEEK 1	1. Discuss the history of pharmacology. 2. Identify the principle(pharmacokinetics)	Introduction to Drug receptors	https://www.msdmanuals.com/professional/clinical-pharmacology/pharmacodynamics/drug%E2%80%93receptor-interactions https://www.youtube.com/watch?v=WORlhbaRABg (Types of Drug Receptors)	Introduction to Drug receptors (Printed copies)	Both online and offline materials for in campus and out campus	- Oral examinations via phone conference - Online structured exams - Paper and pencil exams
WEEK 2	1. Differentiate Pharmacokinetics 2. Describe Rational dosing and the course of action	Pharmacokinetics and Pharmacodynamics Rational dosing and the time course of drug action	https://www.msdmanuals.com/professional/clinical-pharmacology/pharmacokinetics/overview-of-pharmacokinetics			- Oral examinations via phone conference - Online structured exams - Paper and pencil exams

WEEK/NORMINAL DURARATION	COURSE CONTENT/SUBJECT MATTER	Flexible Learning System		
		Online	Offline	Blended Learning
WEEK 1-2				
COURSE OUTLINE AND TIME FRAME				

