

1. proficient in communication skills;
2. critical thinkers and research-oriented;
3. able to provide ethical leadership;
4. aware and able to understand society and values, and
5. competent in providing health care to various clients in all levels of development in the local, national and global communities.

PROGRAM OBJECTIVES:

The BS Pharmacy aims to develop a foundation in the fundamentals of medical laboratory science and to make it responsive to the demands for manpower in paramedical service utilizing highly innovative technologies.

1. After finishing the program, the graduate shall have acquired the following;
2. Practice pharmacy in a professional and ethical manner
3. Provide pharmaceutical care
4. Conduct relevant research and disseminate findings
5. Apply managerial and entrepreneurial skills
6. Communicate and facilitate effectively

**THE FOUR-YEAR CURRICULUM LEADING TO THE DEGREE
BACHELOR OF SCIENCE IN PHARMACY**

Per CHED Memorandum Order (CMO No. _____)
Effective SY 2018 – 2019

FIRST YEAR - SECOND SEMESTER					
Grade	Cat. #	Descriptive Title	# of hrs/wk Lect Lab	Units	Pre-Req
	GE 1	Understanding The Self	3	3	
	GE 8	Ethics	3	3	
	GE10	Kontekstwalisadong Komunikasyon	3	3	
	RE112	Christology: New Testament	3	3	
	Pharm 12/120	Pharm. Calculations, and Techniques	2	1	3
	PharChem 1/10	Pharmaceutical Inorganic Chemistry(w/ Quali Analysis)	2	1	3
	MCPh 2/20	Human Anatomy &Pathophysiology	3	1	4
	PGS 2	Personal Growth Session	0	0	
	P E 2	Aquatics	2	2	
	NSTP 2	National Service Training Program 1	3	3	
	Total		24	3	27

FIRST YEAR - SUMMER						
Cat. #	Descriptive Title	# of hrs/week Lect Lab		Units	Pre-Req	
GE 11	Filipino sa Iba't ibang Disiplina	3		3		
Pharm13	Intro to Pharm Adm,Mngt, & Lead	2		2		
PharChem 2/20	Pharmaceutical Organic Chemistry	2	1	3	PChem1/1 0 Ph12/ 120	
Total		4	1	8		

SECOND YEAR - FIRST SEMESTER						
Grade	Cat. #	Descriptive Title	# of hours/ Lect	Lab	Units	Pre-Req
	GE 4	The Contemporary World	3		3	
	RE 113	Christian Faith	3		3	
	McPh 3/30	Pharmaceutical Biochemistry	2	2	4	Pharm12/1 20
	PharChem 3/30	Pharmaceutical Analysis 1 (Quantitative Phar1 Chemistry)	3	1	4	PCh 2/20
	PharmCare 2/20	Dispensing 1 (Disp. Process Reading&Interpreting the Rx)	1	1	2	Pharm12/ 120
	McPh 4/40	Pharmaceutical Micro/Parasitology	2	2	4	
	Pharm 24/240	Physical Pharmacy	2	1	3	
	PE 3	Creative and Contemporary Dance	2		2	
	Total		18	7	25	

SECOND YEAR - SECOND SEMESTER					
Grade	Cat. #	Descriptive Title	# of hours Lect Lab	Units	Pre-Req
	RE 114	The Church	3	3	
	GE7	Art Appreciation	3	3	
	Pharm22	Complementary&Alternative Medicine	1	1	
	Pharm21/210	Pharmaceutical Dosage Forms, DDS & Medical Devices	2	2	4 Pharm 12/120
	PharChem 4/40	Pharm&Medicinal Organic Chemistry	3	1	4 PCh2/20, PCh5/50
	PharChem 5/50	Pharmacognosy and Plant Chemistry	3	1	4 MCPht1/10 PCh4/40
	Pharm 25/260	Pharmacy Informatics	1	1	2 2 nd yr stan
	PharmCare 1	Introduction to the Health System	1	1	
	PE4	Non-Traditional Sports	3	3	
			21	5	26

SECOND YEAR - SUMMER						
Grade	Cat. #	Descriptive Title	# of hrs/wk Lect Lab		Units	Pre-Req
	Pharm26	Pharmacology I	3		3	MCPh4/20 MCPh4/40
	PharChem 6/60	Pharmaceutical Analysis 2 (Instrum.)	2	1	3	PC3/30 Ph24/240
	GE9	Life and Works of Rizal	3		3	
	Total		8	1	9	

THIRD YEAR - FIRST SEMESTER						
Grade	Cat. #	Descriptive Title	# of hrs/wk Lect Lab		Units	Pre-Req
	RE 115	Liturgy & Sacraments	3		3	
	Pharm 32	Biopharmaceutics & Pharmacokinetics	3		3	Ph242/40
	Pharm 31/310	Pharmaceutical Manufacturing (with Regulatory Phar. QA, and cGMP)	3	2	5	Ph 242/40
	PharmCare 3/30	Dispensing 2 (Medication Related Prob. safety counseling & other pharmacy services)	2	1	3	
	Pharm 33	Drug Discovery, Design & Development	2		2	3 rd yr stan
	Pharm 36/360	Pharmacology 2	3	2	5	Ph 26
	Pharm 34	Clin Pharmacy & Pharmacotherapeutics 1	3		3	Ph 26
	Pharm 35/350	Hospital Pharmacy	2	1	3	PCare3/30
	PharRes 1	Pharmacy Research Methods w/ Pharmacoeconomic Statistics	3		3	Ph 25/250

THIRD YEAR - SECOND SEMESTER					
Grade	Cat. #	Descriptive Title	# of hrs/week Lect Lab	Units	Pre-Req
	RE 116	Christian Morality	3	3	
	Ph 37/370	Pharmaceutical Toxicology	2	1	3
	Ph 38	Clin. Pharmacy & Pharmacotherapeutics 2	3	3	
	Pharm 39/390	Cosmetic Product Development	1	1	2
	Pharm 42	Pharmaceutical Marketing & Entrep	2	2	
	PharRes 2/20	Pharmacy Research and Thesis Writing	1	2	3
	Pharmac 5	Health Technology Assessment (with Pharmacoeconomics)	2	2	
	Pharm 41	Legal Pharmacy and Ethics	2	2	
	PharmCare 4	Public Health Pharmacy (with Pharmacoepidemiology)	3	3	
	GE13	Sosyedad at Literatura/Panitikang Panipunan	3	3	
	Total		22	4	26

THIRD YEAR - SUMMER					
Grade	Cat. #	Descriptive Title	# of hrs/wk Lect Lab	Units	Pre-Req

FOURTH YEAR-FIRST SEMESTER					
COURSE TITLE		CREDIT UNITS			PRE-REQUISITE
		UNIT	HO URS		
PharPrac1	Experiential Pharmacy Practice in Institutional Pharmacy	2.4	120 hrs	2.4	Ph42, PharmCare30, 4 th yr standing
PharPrac2	Experiential Pharmacy Practice In Public Health and Regulatory Pharmacy	3.6	180 hrs	3.6	PharCare4, PharmCare6, PharmCare5, 4 th yr standing
PharPrac3	Experiential Pharmacy Practice in Community Pharmacy	6	300 hrs	6	Ph21, PharmCare3, Ph36, 4 th year standing
Pharm Care6	Social & Administrative Pharmacy	1		1	
		13		13	

FOURTH YEAR- SECOND SEMESTER					
COURSE TITLE		CREDIT UNITS			PRE-REQUISITE
		UNIT	HO URS		
PharPrac4	Experiential Pharmacy Practice Hospital Pharmacy	6	300 hrs	6	Ph38, 4 th yr standing
PharPrac5	Experiential Pharmacy Practice in Industrial Pharmacy	6	300 hrs	6	Ph 13, Ph 25, Ph31, Ph39, Ph41, Ph 42, yr standing
TOTAL		12		12	

- Student should be responsible to write their official grades on the space provided.
- Student should always make this document available for evaluation purposes, especially during enrolment.