

**BS Pharmacy Curriculum
Academic Year 2021-2022**

FIRST YEAR- FIRST SEMESTER		Units
AnaPhy	Human Anatomy and Physiology	5
BSC 1	Being Skills Course 1	1.5
GEC-PCOM	Purposive Communication	3
GEC-UTS	Understanding the Self	3
Phar 1	Perspectives in Pharmacy	3
Phar Chem 1	Pharmaceutical Inorganic Chemistry (w/ Qualitative Analysis)	5
NSTP 1	National Service Training Program 1	3
PE 1	Physical Fitness and Gymnastics	3
	TOTAL	26.5
FIRST YEAR- SECOND SEMESTER		
BSC 2	Being Skills Course 2	1.5
Phar 2	Pharmaceutical Calculations and Techniques	3
PharBot	Pharmaceutical Botany with Taxonomy	3
Phar Chem 2	Pharmaceutical Organic Chemistry	5
Phar Chem 3	Pharmaceutical Analysis 1 (Quantitative Pharmaceutical Chemistry)	4
PhyPath	Human Physiology and Pathophysiology	4
NSTP 2	National Service Training Program 2	3
PE 2	Rhythmic Activities	2
	TOTAL	25.5
FIRST YEAR- TERM BREAK		
Phar Care 1	Introduction to Health Care Systems	2
Phar Ad 1	Introduction to Pharmacy Administration, Management, and Leadership	2
Phar Care 2	Dispensing 1 (Dispensing Process, Reading & Interpreting the Prescription and Other Medicine Orders)	2
	TOTAL	6
SECOND YEAR- FIRST SEMESTER		
Phar 3	Pharmaceutical Dosage Forms, Drug Delivery Systems, and Medical Devices	4
Phar 4	Physical Pharmacy	4
PHBS 1	Pharmaceutical Biochemistry	4
PhMcrPrs	Pharmaceutical Microbiology and Parasitology	5
Phar Care 3	Complementary and Alternative Medicine	1
Rizal	Life and Works of Rizal	3
GEC-MATH	Mathematics in the Modern World	3
PE 3	Individual- Dual Sports & Games	2
	TOTAL	26

SECOND YEAR- SECOND SEMESTER		
EPC	English Proficiency Course	3
FL	Foreign Language	3
Phar Chem 4	Pharmaceutical and Medicinal Organic Chemistry	4
Phar Chem 5	Pharmaceutical Analysis 2 (Instrumental Methods of Analysis)	3
PHBS 2	Pharmacognosy and Plant Chemistry	5
PHBS 3A	Pharmacology 1	4
Ph Info	Pharmacy Informatics	3
PE 4	Team Sports and Games	2
	TOTAL	27
SECOND YEAR- TERM BREAK		
GEC-ETHICS	Ethics	3
Phar Care 4	Dispensing II (medication related problems, medication safety, medication counseling, and other pharmacy services)	3
PHBS 4	Biopharmaceutics and Pharmacokinetics	3
	TOTAL	9
THIRD YEAR- FIRST SEMESTER		
DDM 1	Clinical Pharmacy and Pharmacotherapeutics 1	4
GEC-ART	Art Appreciation	3
GEC-RPH	Readings in Philippine History	3
Phar 5	Hospital Pharmacy	3
PhManuf 1	Pharmaceutical Manufacturing (with Quality Assurance & cGMP)	4
PhManuf 2	Drug Discovery and Development	2
PHBS 3B	Pharmacology 2	4
RTW 1	Pharmacy Research Methods with Pharmaceutical Statistics	3
	TOTAL	26
THIRD YEAR- SECOND SEMESTER		
GEC-TCW	The Contemporary World	3
PHBS 5	Pharmaceutical Toxicology	3
DDM 2	Clinical Pharmacy and Pharmacotherapeutics 2	4
PhManuf 3	Cosmetic Product Development (Cosmetic Product Development, Regulation and Safety Assessment)	3
RTW 2	Pharmacy Research and Thesis Writing	3
Ph Manuf 4	Health Technology Assessment and Health Policy (with Pharmacoeconomics)	2
Phar Ad 2	Pharmaceutical Marketing and Entrepreneurship	2
GEC-STS	Science, Technology, and Society	3
	TOTAL	23
THIRD YEAR- TERM BREAK		
Phar 7	Legal Pharmacy and Ethics	3
Phar Care 5	Community Pharmacy Services and Patient Interactions	2
SAP	Social and Administrative Pharmacy	1
Phar 6	Public Health Pharmacy (with Pharmacoepidemiology)	3

	TOTAL	9
FOURTH YEAR- FIRST SEMESTER		
Phar Prac 1	Supervised Pharmacy Practice Experience (Institutional) – 120 Hours	2.4
Phar Prac 2	Supervised Pharmacy Practice Experience (Public Health and Regulatory Pharmacy) - 180 Hours	3.6
Phar Prac 3	Supervised Pharmacy Practice Experience (Community) – 300 Hours	6
PAC 1	Pharmacy Assessment Course 1	9
	TOTAL	21
FOURTH YEAR- SECOND SEMESTER		
Phar Prac 4	Supervised Pharmacy Practice Experience (Hospital Pharmacy) – 300 Hours	6
Phar Prac 5	Supervised Pharmacy Practice Experience (Industry) – 300 Hours	6
PAC 2	Pharmacy Assessment Course 2	9
	TOTAL	21
GRAND TOTAL		220 Units

LPU Batangas P