



**BACHELOR OF SCIENCE IN PHARMACY – 2018 CURRICULUM**

	Units	Pre-requisite/s	Co-requisite/s
<b>FIRST YEAR</b>			
1 <sup>st</sup> Semester			
_____ GE (Core)	3.0		
_____ GE (Core)	3.0		
_____ GE (Core)	3.0		
_____ Physical Education 1	(2.0)		
_____ NSTP 1	(3.0)		
_____ Chem 18: Fundamentals of Gen Chem II	3.0		
_____ Pharm 101: Pharmacy as a Profession	2.0		
_____ Pharm 106: Pharmaceutical Calculations	2.0		
_____ Clin Pharm 140: Health Ethics & Lead in Phar	2.0		
_____ Clin Pharm 141: Pharm in the Healthcare Sys	2.0		
_____ Clin Pharm 150: IPPE in Phil Healthcare Sys	1.0		
	<u>21.0</u>		
2 <sup>nd</sup> Semester			
_____ GE (Core)	3.0		
_____ GE (Prescribed)	3.0		
_____ Bio 127: Plant Taxonomy	3.0		
_____ Physical Education 2	(2.0)		
_____ NSTP 2	(3.0)		
_____ Pharm 107: Pharm Analytical & Inorg Chem	3.0	Chem 18, Pharm 106	
_____ Pharm 107.1: Pharm Ana & Inorg Chem Lab	1.0		Pharm 107
_____ Pharm 110: Pharmaceutical Organic Chemistry	3.0	Chem 18	
_____ Clin Pharm 142: Foundations of Pharm Care	2.0	Clin Pharm 141, 150	
_____ Clin Pharm 143: Foundations of Soc Ad Pharm	2.0	Clin Pharm 141, 150	
_____ Clin Pharm 151: IPPE in Institutional Setting	1.0	Clin Pharm 141	
	<u>21.0</u>		
<b>SECOND YEAR</b>			
1 <sup>st</sup> Semester			
_____ GE (Core)	3.0		
_____ Physical Education 2	(2.0)		
_____ Pharm 113: Pharmaceutical Biochemistry	3.0	Pharm 110	
_____ Pharm 116: Pharmaceutical Management	2.0		
_____ Pharm 120: Human Ana-Physio for Pharmacy 1	2.0		Pharm 113
_____ Pharm 125: Pharmacology for Pharmacy 1	2.0		Pharm 120
_____ Pharm 195: Pharmaceutical Statistics	3.0		
_____ Clin Pharm 160: Pharmacy Operations	3.0	Clin Pharm 150, 151	Pharm 116
_____ Clin Pharm 161: Phar Wellness & Health Prom	2.0	Clin Pharm 142	Pharm 120, 125
	<u>20.0</u>		
2 <sup>nd</sup> Semester			
_____ Physical Education 2	(2.0)		
_____ Pharm 104: Pharmacognosy	3.0	Bio 127	
_____ Pharm 121: Human Ana-Physio for Pharmacy 2	2.0	Pharm 120	
_____ Pharm 126: Pharmacology for Pharmacy 2	2.0	Pharm 125	Pharm 121
_____ Pharm 130: Pharmaceutics 1	5.0	Pharm 107.1	
_____ Pharm 133: Dispensing & Incompatibilities	3.0	Pharm 125	Pharm 126, 130
_____ Pharm 136: Legal Pharmacy	2.0	2 <sup>nd</sup> year standing	
_____ Clin Pharm 152: IPPE in Comm Retail Setting	1.0	Clin Pharm 160	Phm 133, ClPharm 162
_____ Clin Pharm 162: Medication Safety	2.0	Clin Pharm 160	Phm 133, ClPharm 152
	<u>20.0</u>		



**THIRD YEAR**

1<sup>st</sup> Semester

_____	GE (Core)	3.0		
_____	GE (Elective)	3.0		
_____	Pharm 127: Pharmaceutical Toxicology	2.0	Pharm 132	
_____	Pharm 131: Pharmaceutics 2	2.0	Pharm 130	
_____	Clin Pharm 169: Pharm Analysis & QC	3.0	Pharm 130	Pharm 131
_____	Clin Pharm 170: Clinical P'kinetics & TDM	3.0	Pharm 126, 130	
_____	Clin Pharm 171: Qual Mgt for Clin Pharm Prac	2.0	Pharm 136	
_____	Clin Pharm 172: Evidence-based Med/Drug Inf	3.0	Pharm 126, 195	
		<u>21.0</u>		

2<sup>nd</sup> Semester

_____	PI 100: The Life & Works of Jose Rizal	3.0		
_____	Pharm 114: Phar Microbiology & Parasitology	3.0	Pharm 113	
_____	Pharm 117: Pharmaceutical Accounting	2.0	Pharm 116	
_____	Pharm 128: Medicinal Chemistry	3.0	Pharm 126	
_____	Clin Pharm 114: Pharm Micro & Para Lab	2.0	Pharm 125, 126	Pharm 114
_____	Clin Pharm 153: IPPE in Pharm Industry	1.0	Phm 131, CIPharm 171	
_____	Clin Pharm 166: Clin Nutrition in Pharmacy	2.0	Pharm 121	
_____	Clin Pharm 167: Integrative Medicine	2.0	Phm 104, CIPharm 161	
		<u>18.0</u>		

**FOURTH YEAR**

1<sup>st</sup> Semester

_____	Pharm 118: Pharmaceutical Marketing	2.0	Pharm 117	
_____	Pharm 138: HTA & Pharmaceutical Policy	3.0	4 <sup>th</sup> year standing	
_____	Pharm 199: Research Methods in Pharmacy	2.0	Pharm 195	
_____	Clin Pharm 173: P'epid in Therap Risk Mgt	3.0	Clin Pharm 171, 172	Pharm 138, 199
_____	Clin Pharm 174: Clin Assessment for Phar Prac	3.0	Pharm 121	
_____	Clin Pharm 180: Immunopharmacotherapy	2.0	Pharm 126	Clin Pharm 174
_____	Clin Pharm 181: P'ther of Infectious Diseases	3.0	Phm 114, CIPharm 152	Clin Pharm 174
_____	Clin Pharm 182: P'ther of Pulmo & GI Disease	3.0	Pharm 126	Clin Pharm 174
		<u>21.0</u>		

2<sup>nd</sup> Semester

_____	Pharm 129: Pharmaceutical Biotechnology	2.0	Pharm 126	
_____	Clin Pharm 176: Medication Counseling	3.0	Clin Pharm 172, 4 <sup>th</sup> yr	
_____	Clin Pharm 183: P'ther of Cardiovascular Dis	3.0	Clin Pharm 174	
_____	Clin Pharm 184: P'ther of Nephro & Endoc Dis	3.0	Clin Pharm 174	
_____	Clin Pharm 185: P'ther of Neuro & Psych Dis	3.0	Clin Pharm 174	
_____	Clin Pharm 186: Oncology Pharmacotherapy	3.0	Clin Pharm 174	
_____	Clin Pharm 187: P'ther in Emergency/Crit Care	3.0	Clin Pharm 174	
		<u>20.0</u>		



## FIFTH YEAR

### 1<sup>ST</sup> Semester

Pharm 197: Pharmacy Seminar	1.0	4 <sup>th</sup> year standing
Clin Pharm 190: APPE in Industrial Pharmacy	7.5	5 <sup>th</sup> year standing
Clin Pharm 191: APPE in Community Pharm	7.5	5 <sup>th</sup> year standing
Clin Pharm 192: APPE in Institutional Pharm	3.0	5 <sup>th</sup> year standing
	<u>19.0</u>	

### 2<sup>ND</sup> Semester

Clin Pharm 193: APPE in Hospital Pharmacy	7.5	5 <sup>th</sup> year standing
Clin Pharm 194: APPE in Social/Admin Pharm	4.5	5 <sup>th</sup> year standing
Clin Pharm 195: APPE in PHC Pharmacy	3.0	5 <sup>th</sup> year standing
Clin Pharm 200: Pharmacy Thesis	3.0	Pharm 199
	<u>18.0</u>	

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<b>TOTAL UNITS</b>	<b>199.0</b>
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## LIST OF GE SUBJECTS

### Core GE Subjects

Wika 1: Wika, Kultura, at Lipunan	3.0
Kas 1: Kasaysayan ng Pilipinas	3.0
Ethics 1: Ethics & Moral Reasoning in Everyday Life	3.0
STS 1: Science, Technology, & Society	3.0
Math 10: Math, Culture, & Society	3.0
Comm 10: Critical Perspectives in Communications	3.0

### Prescribed Elective GE Subjects

SS1: Self & Society	3.0
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### Elective GE Subjects

Science 10: Probing the Physical World	3.0
Science 11: Living Systems	3.0
Arts 1: Critical Perspective in Arts	3.0
Philarts 1: Philippine Arts & Culture	3.0
Nat Sci 50: Molecules to Man	3.0