

Bachelor in Pharmacy for Students Studying in University of Nizwa
Minimum Number of Credit Hours for Graduation in this Degree Plan = 149

No.	Courses	Credit Hours
1.	University Requirements	24
2.	University Electives	3
3.	College Requirements	39
4.	School Requirements	67
5.	School Elective	2
6.	Practicum	10
7.	Graduation Project	4
Total Credit Hours		149

1. University Requirements = 24 Credit Hours					
No.	Course Code	Course Title	Credit Hours	Pre-requisite	Co-requisite
1.	ARAB100	Arabic Language I	3	-	-
2.	ARAB101	Arabic Language II	3	ARAB100	-
3.	HIST150	Islamic Civilization	3	-	-
4.	ENGL150	English Language I	3	-	-
5.	ENGL152	English Language II	3	ENGL150	-
6.	ENGL155	Communication Skills	3	-	-
7.	COMP101	Computer Skills	3	-	-
8.	MNGT100	Entrepreneurship Creativity and Innovation	3	-	-
Total			24		
2. University Electives = 3 Credit Hours					
No.	Course Code	Course Title	Credit Hours	Pre-requisite	Co-requisite
1.		University Elective	3		
Total			3		

3. College Requirements = 39 Credit Hours					
No.	Course Code	Course Title	Credit Hours	Pre-requisite	Co-requisite
1.	BIOL101	General Biology I	4	-	-
2.	BIOL150	Botany	4	-	-
3.	CHEM107	Fundamentals of Chemistry	4	-	-
4.	CHEM265	Organic Chemistry I	4	CHEM107	-
5.	CHEM275	Organic Chemistry II	4	CHEM265	-
6.	MATH116	Pre-calculus	4	-	-
7.	CHEM334	Biochemistry	3	CHEM265	-
8.	ANAT420	Human Anatomy and Histology	3	BIOL101	BIOL 300
9.	BIOL300	Human Physiology	3	BIOL101	ANAT 420
10.	PATH350	Human Pathology	3	BIOL300 ANAT420	-
11.	BIOL343	Microbiology/Immunology	3	BIOL101	-
Total			39		

4. School Requirements = 67 Credit Hours					
No.	Course Code	Course Title	Credit Hours	Pre-requisite	Co-requisite
1.	PHCY334	Pharmacognosy	3	BIOL150	-
2.	PHCY460	Phytochemistry & Complementary Medicine	3	PHCY334 CHEM275	-
3.	CHEM340	Analytical Chemistry	3	CHEM265	-
4.	CHEM440	Medicinal Chemistry I	3	CHEM340 PHCY140	-
5.	CHEM450	Medicinal Chemistry II	3	CHEM440	-
6.	PHCY100	Pharmaceutics I	3	Not \leq 25 CH	-
7.	PHCY102	Physical Pharmacy	3	PHCY100	-
8.	PHCY150	Pharmaceutics II	3	PHCY100 PHCY102	-
9.	PHCY250	Pharmaceutics III	3	PHCY150	-
10.	PHCY300	Biopharmaceutics	3	PHCY250	-
11.	PHCY350	Clinical Pharmacokinetics	3	PHCY250	-
12.	PHCY140	Pharmacology I	3	ANAT420 BIOL300 PATH 350	PHCY482
13.	PHCY240	Pharmacology II	3	PHCY140	-
14.	PHCY340	Pharmacology III	3	PHCY240 BIOL343	-
15.	PHCY320	Toxicology I	3	PHCY240	-

16.	PHCY310	Pharmacotherapy I	3	PATH350 PHCY340 PHCY380	-
17.	PHCY410	Pharmacotherapy II	3	PHCY340 PHCY380	-
18.	PHCY510	Pharmacotherapy III	3	PHCY340 PHCY380	-
19.	PHCY280	Pharmacy Practice I	3	PHCY100 PHCY240	PHCY481 PHCY484
20.	PHCY380	Pharmacy Practice II	3	PHCY280	-
21.	PHCY480	Pharmacogenetics and Pharmacoepidemiology	2	PHCY280 PHCY340 PHCY380	-
22.	PHCY481	Pharmacy Law and Regulatory Affairs	1	PHCY100 PHCY240	PHCY280 PHCY484
23.	PHCY482	Social and Behavioral Aspects of Pharmacy Practice	1	-	PHCY140
24.	PHCY483	Emergency First Aid	1	ANAT420 PATH350	-
25.	PHCY484	Practice Management and Health Care Systems	1	PHCY100 PHCY240	PHCY280 PHCY481
26.	PHCY485	Practice Marketing and Pharmacoeconomics	1	PHCY310 PHCY410	-
Total			67	-	-

5. School Electives = 2 Credit Hours					
No.	Course Code	Course Title	Credit Hours	Pre-requisite	Co-requisite
1.	CHEM451	Advanced Instrumental Analysis	2	CHEM440	-
2.	PHCY341	Bioassay	2	PHCY140	-
3.	PHCY461	Advanced Phytotherapy	2	PHCY460	-
4.	PHCY610	Advanced Clinical Chemistry/ Diagnostics	2	CHEM 334 BIOL 343	- -
5.	PHCY381	Advanced Pharmacy Practice	2	PHCY350 PHCY310 PHCY410	-
Total			2		

6. Practicum = 10 Credit Hours						
No.	Course Code	Course Title	Contact Hours	Credit Hours	Pre-requisite	Co-requisite
1.	PRCM001	Practicum 001: Community Pharmacy	180	3	PHCY100 PHCY240 PHCY280 PHCY481 PHCY484	-
2.	PRCM002	Practicum 002: Out-Patient Pharmacy	120	2	PRCM001 PHCY150 PHCY380	-
3.	PRCM004	Practicum 004: In-Patient Pharmacy	180	3	PRCM002 PHCY310 PHCY410 PHCY510	-
4.	PRCM005	Practicum 005: Industrial Pharmacy	120	2	PRCM001 PHCY102 PHCY250	-
Total			600	10		

7. Graduation Project = 4 Credit Hours					
No.	Course Code	Course Title	Credit Hours	Pre-requisite	Co-requisite
1.	PHCY382	Graduation Project	4	-	-
Total			4		

8. Pharmacy Professional Review course					
No.	Course Code	Course Title	Credit Hours	Pre-requisite	Co-requisite
1.	PPRC001	Pharmacy Professional Review Course	NC	cGPA \geq 2.0 No F in any course	-
Total			0		

9. On -the -Job Internship					
No.	Course Code	Course Title	Credit Hours	Pre-requisite	Co-requisite
1.	APPE001	Internship	NC	Pass PPRC001	-
Total			0		