

Curricula for the first stage of the academic year 2023-2024

Stage	Type of requirement	Course name	prerequisite	Course title	First Year		total credits
					Theory	Lab	
1st Semester							
1	college Requirements	Human Biology	-----	101HUBI	2	1	3
1		Principles of pharmacy practice	-----	103PRPH	2		2
1		Analytical Chemistry	-----	105ANCH	3	1	4
1		Medical Terminology	-----	107METE	1		1
1	University Requirements	Mathematics and Biostatistics	-----	109MABI	3		3
1		Computer Sciences I	-----	111COSC	1		1
1		English Language I	-----	113ENLA	2		2
2nd Semester							
1	college Requirements	Human Anatomy	-----	102HUAN	1	1	2
1		Pharmaceutical Calculations	Principles of pharmacy practice	104PHCA	2	1	3
1		Medical Physics	Mathematics and Biostatistics	106MEPH	2	1	3
1		Organic Chemistry I	Analytical Chemistry	108ORCH	3	1	4
1		Histology	-----	110HIST	2	1	3
1	University Requirements	Human Rights	-----	112HURI	1		1
1		Computer Sciences II	Computer Sciences I	114COSC	1		1
1		English Language II	English Language I	116ENLA	2		2

Curricula for the second stage of the academic year 2023-2024

Stage	Type of requirement	Course name	prerequisite	Course title	Second Year		total credits
					Theory	Lab	
1st Semester							
2	college Requirements	Organic Chemistry II	Organic Chemistry I	201ORCH	3	1	4
2		Medical Microbiology I	Human Anatomy	203MEMI	3	1	4
2		Physical Pharmacy I	Pharmaceutical Calculations	205PHPH	3	1	4
2		Physiology I		207PHYS	3	1	4
2	University Requirements	Democracy		209DEMO	1		1
2		Computer Sciences III	Computer Sciences II	211COSC		1	1
2		English Language III	English Language II	2013ENLA	2		2
2nd Semester							
2	college Requirements	Organic Chemistry III	Organic Chemistry II	202ORCH	2	1	3
2		Medical Microbiology II	Medical Microbiology I	204MEMI	3	1	4
2		Physical Pharmacy II	Physical Pharmacy I	206PHPH	3	1	4
2		Physiology II	Physiology I	208PHYS	3	1	4
2		Pharmacognosy I		210PHAR	3	1	4
2	University Requirements	Computer Sciences IV	Computer Sciences III	212COSC		1	1
2		English Language IV	English Language III	214ENLA	2		2

Curricula for the third stage of the academic year 2023-2024

Stage	Type of requirement	Course name	prerequisite	Course title	Third Year		total credits
					Theory	Lab	
1st Semester							
3	College Requirements	Inorganic Pharmaceutical Chemistry	Organic Chemistry III	301INCH	2	1	3
3		Pharmacognosy II	Pharmacognosy I	303PHAR	2	1	3
3		Pharmaceutical Technology I	Physical Pharmacy I	305PHTE	3	1	4
3		Biochemistry I		307BIOC	3	1	4
3		Pathophysiology	Physiology II	309PATH	3	1	4
3	University Requirements	English Language V	English Language IV	311ENLA	2		2
2st Semester							
3	college Requirements	Organic Pharmaceutical Chemistry I		302ORCH	3	1	4
3		Pharmacology I	Pathophysiology	304PHAR	3		3
3		Pharmaceutical Technology II	Pharmaceutical Technology I	306PHTE	3	1	4
3		Biochemistry II	Biochemistry I	308BIOC	3	1	4
3		Pharmacognosy III	Pharmacognosy II	310PHAR	2	1	3
3		Pharmacy Ethics		312PHET	1		1
3	University Requirements	English Language VI	English Language V	314ENLA	2		2

Curricula for the fourth stage of the academic year 2023-2024

Stage	Type of requirement	Course name	prerequisite	Course title	fourth Year		total credits
					Theory	Lab	
1st Semester							
4	college Requirements	Pharmacology II	Pharmacology I	401PHAR	3	1	4
4		Organic Pharm. Chemistry II	Organic Pharmaceutical Chemistry I	403ORCH	3	1	4
4		Clinical Pharmacy I		405CLPH	2	1	3
4		Biopharmaceutics		407BIPH	2	1	3
4		Public Health		409PUHE	2		2
4	University Requirements	English Language VII	English Language VI	411ENLA	2		2
2st Semester							
4	college Requirements	Pharmacology III	Pharmacology II	402PHAR	2		2
4		Organic Pharmaceutical Chemistry III	Organic Pharm. Chemistry II	404ORCH	3	1	4
4		Clinical Pharmacy II	Clinical Pharmacy I	406CLPH	2	1	3
4		General Toxicology		408GETE	2	1	3
4		Industrial Pharmacy I		410INPH	3	1	4
4		Communication Skills		412COSK	2		2
4	University Requirements	English Language		414ENLA	2		2

Curricula for the fifth stage of the academic year 2023-2024

Stage	Type of requirement	Course name	prerequisite	Course title	fifth Year		total credits
					Theory	Lab	
1st Semester							
5	college Requirements	Organic Pharmaceutical Chemistry IV	Organic Pharmaceutical Chemistry III	501ORCH	2		2
5		Industrial Pharmacy II	Industrial Pharmacy I	503INPH	3	1	4
5		Applied Therapeutics I		505APTH	3		3
5		Clinical Chemistry		507CICH	3	1	4
5		Clinical Laboratory Training		509CLTR		2	2
5		Clinical Toxicology		511CLTO	3	1	4
5		Project		513PROJ	1		1
2st Semester							
5	college Requirements	Pharmacoeconomics		502PHAR	2		2
5		Applied Therapeutics II	Applied Therapeutics I	504APTH	2		2
5		Therapeutic Drug Monitoring		506THMO	2	1	3
5		Advanced Pharmaceutical Analysis		508ADAN	3	1	4
5		Hospital Training		510HOTR		2	2
5		Dosage Form Design		512DODE	2		2
5		Pharmaceutical Biotechnology		514PHBI	1		1

