

2023/2022

college of Pharmacy**First year / Credit hours: 33****First Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
<b>Human biology</b>	2	2	3
<b>Principles of Pharmacy Practice</b>	2	----	2
<b>Analytical Chemistry</b>	3	2	4
<b>Medical Terminology</b>	1	----	1
<b>Mathematics and Biostatistics</b>	3	----	3
<b>Computer Sciences</b>	----	2	1
<b>English Language</b>	2	----	2

**Second Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
<b>Human Anatomy</b>	1	2	2
<b>Pharmaceutical Calculations</b>	2	2	3
<b>Medical Physics</b>	2	2	3
<b>Organic Chemistry I</b>	3	2	4
<b>Histology</b>	2	2	3
<b>Human Rights</b>	1	----	1
<b>Computer Sciences</b>	----	2	1

2023/2022

college of Pharmacy**Second year/ Credit hours: 42****First Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
Organic Chemistry II	3	2	4
Medical Microbiology I	3	2	4
Physical Pharmacy I	3	2	4
Physiology I	3	2	4
Democracy	1	---	1
Computer Sciences	----	2	1
Biosecurity & Biosafety	1	2	2

**Second Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
Organic Chemistry III	2	2	3
Medical Microbiology II	3	2	4
Physical Pharmacy II	3	2	4
Physiology II	3	2	4
Pharmacognosy I	3	2	4
Computer Sciences	----	2	1
Arabic Language	2	-----	2

2023/2022

college of Pharmacy**Third year / Credit hours: 39****First Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
<b>Inorganic Pharmaceutical Chemistry</b>	2	2	3
<b>Pharmacognosy II</b>	2	2	3
<b>Pharmaceutical Technology I</b>	3	2	4
<b>Biochemistry I</b>	3	2	4
<b>Pathophysiology</b>	3	2	4
<b>English Language</b>	1	----	1

**Second Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
<b>Organic Pharm. Chemistry I</b>	3	2	4
<b>Pharmacology I</b>	3	----	3
<b>Pharm. Technology II</b>	3	2	4
<b>Biochemistry II</b>	3	2	4
<b>Pharmacognosy III</b>	2	2	3
<b>Pharmacy Ethics</b>	1	----	1
<b>English Language</b>	1	----	1

2023/2022

college of Pharmacy**Fourth year/ Credit hours: 36****First Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
Pharmacology II	3	2	4
Organic Pharm. Chemistry II	3	2	4
Clinical Pharmacy I	2	2	3
Biopharmaceutics	2	2	3
Public Health	2	----	2
English Language	1	----	1

**Second Semester**

Course title	Hours/week	
	Theory	Practical
Pharmacology III	2	----
Organic Pharm. Chemistry III	3	2
Clinical Pharmacy II	2	2
General Toxicology	2	2
Industrial Pharmacy I	3	2
Communication Skills	2	----
English Language	1	----

2023/2022

college of Pharmacy**Fifth year / Credit hours: 35****First Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
Organic Pharm. Chemistry IV	2	----	2
Industrial Pharmacy II	3	2	4
Applied Therapeutics- I	3	-----	3
Clinical Chemistry	3	2	4
Clinical Laboratory Training	----	4	2
Clinical Toxicology	2	2	3
Graduation project	1	----	1

**Second Semester**

Course title	Hours/week		Credit Hours
	Theory	Practical	
Pharmacoeconomic	2	----	2
Applied Therapeutics- II	2	----	2
Therapeutic Drug Monitoring (TDM)	2	2	3
Advanced Pharmaceutical Analysis	3	2	4
Hospital Training	----	4	2
Dosage Form Design	2	----	2
Pharmaceutical Biotechnology	1	----	1