



Faculty of Pharmacy  
Clinical Pharmacy Program  
كلية الصيدلة  
برنامج بكالوريوس الصيدلة  
(الصيدلة الإكلينيكية)



ARTICLE 17: PROGRAM CURRICULUM

مادة 17: الخطة الدراسية

Table (1)

Semester (1)

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Period.	Pract.	Wr.	Oral		
Physical & Inorganic Chemistry	PC101	2	1	3	Registration	10	25	50	15	100	2
Pharmaceutical Organic chemistry- I	PC102	2	1	3	Registration	10	25	50	15	100	2
Biophysics	MD101	1	1	2	Registration	10	25	65	--	100	1
Botany and medicinal plants	PG101	2	1	3	Registration	10	25	50	15	100	2
Cell Biology	MD102	1	1	2	Registration	10	25	50	15	100	1
Mathematics and statistics	MS101	2	0	2	Registration	25	--	75	--	100	2
Total		10	5	15						600	

Examination Marks:

Lect= Lecture

Period= Periodical Exam.

Pract= Practical Exam.

Wr. = Written Exam.



Faculty of Pharmacy  
Clinical Pharmacy Program  
كلية الصيدلة  
برنامج بكالوريوس الصيدلة  
(الصيدلة الإكلينيكية)



Table (2)

Semester (2)

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Period.	Pract.	Wr.	Oral		
Pharmaceutical Organic Chemistry- II	PC203	2	1	3	Pharmaceutical Organic Chemistry-I	10	25	50	15	100	2
Pharmaceutical Analytical Chemistry- I	PC205	2	1	3	Physical and Inorganic Chemistry	10	25	50	15	100	2
Pharmacognosy- I	PG202	2	1	3	Botany & Medicinal Plants	10	25	50	15	100	2
Histology	MD203	1	1	2	Registration	10	25	65	--	100	1
Physical Pharmacy	PT201	2	1	3	Registration	10	25	50	15	100	2
Pharmacy Orientation	PT202	1	0	1	Registration	25	--	75	--	100	1
Total		10	5	15						600	



Faculty of Pharmacy  
Clinical Pharmacy Program  
كلية الصيدلة  
برنامج بكالوريوس الصيدلة  
(الصيدلة الإكلينيكية)



**Table (3)**

**Semester (3)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Peri od.	Pra ct.	Wr.	Oral		
Pharmaceutical Organic Chemistry- III	PC304	2	1	3	Pharmaceutical Organic Chemistry – I	10	25	50	15	100	2
Pharmaceutical Analytical Chemistry-II	PC306	2	1	3	Pharmaceutical Analytical Chemistry- I	10	25	50	15	100	2
Pharmacognosy-II	PG303	2	1	3	Botany & Medicinal Plants	10	25	50	15	100	2
Anatomy	MD304	1	-	1	Registration	25	--	75	--	100	1
Physiology	MD305	2	1	3	Registration	10	25	65	--	100	2
Medical Terminology	MD311	2	-	2	Registration	25	--	75	--	100	2
<b>Total</b>		<b>11</b>	<b>4</b>	<b>15</b>						<b>600</b>	



**Faculty of Pharmacy**  
**Clinical Pharmacy Program**  
 كلية الصيدلة  
 برنامج بكالوريوس الصيدلة  
 (الصيدلة الإكلينيكية)



**Table (4)**

**Semester (4)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Period.	Pract.	Wr.	Oral		
Biochemistry- I	PB401	2	1	3	Registration	10	25	50	15	100	2
Phytochemistry- I	PG404	2	1	3	Pharmacognosy -I	10	25	50	15	100	2
Instrumental Analysis	PC407	1	1	2	Registration	10	25	50	15	100	1
General Microbiology and Immunology	PM401	3	1	4	Registration	10	25	50	15	100	3
Parasitology	MD406	1	1	2	Registration	10	25	50	15	100	1
Pharmaceutical Dosage Forms- 1	PT403	2	1	3	Physical Pharmacy	10	25	50	15	100	2
Pharmacy Legislation	PT404	1	-	1	Registration	25	--	75	--	100	1
<b>Total</b>		12	6	18						700	



**Faculty of Pharmacy**  
**Clinical Pharmacy Program**  
 كلية الصيدلة  
 برنامج بكالوريوس الصيدلة  
 (الصيدلة الإكلينيكية)



**Table (5)**

**Semester (5)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Peri od.	Pract.	Wr.	Oral		
Pharmacology- 1	PO501	2	1	3	Physiology	10	25	50	15	100	2
Pharmaceutical Microbiology	PM502	2	1	3	Registration	10	25	50	15	100	2
Pharmaceutical Dosage Forms- II	PT505	2	1	3	Physical Pharmacy	10	25	50	15	100	2
Biochemistry- II	PB502	2	1	3	Biochemistry- I	10	25	50	15	100	2
Phytochemistry- II	PG505	2	1	3	Phytochemistry- I	10	25	50	15	100	2
Pathophysiology	MD507	2	--	2	Physiology	20	--	65	15	100	2
Pharmacy Administration	PT506	1	--	1	Registration	25	--	75	--	100	1
<b>Total</b>		<b>13</b>	<b>5</b>	<b>18</b>						<b>700</b>	



**Faculty of Pharmacy**  
**Clinical Pharmacy Program**  
 كلية الصيدلة  
 برنامج بكالوريوس الصيدلة  
 (الصيدلة الإكلينيكية)



**Table (6)**

**Semester (6)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Period.	Pract.	Wr.	Oral		
Pharmacology –II	PO602	2	1	3	Pharmacology- 1	10	25	50	15	100	2
Pharmaceutical Technology	PT607	2	1	3	Pharmaceutical Dosage Forms-I	10	25	50	15	100	2
Community Pharmacy Practice	PP601	2	1	3	Pharmacology –I	10	25	50	15	100	2
Pharmaceutical Analysis and Quality Control	PC608	2	1	3	Pharmaceutical Analytical Chemistry-II	10	25	50	15	100	2
Quality Control of Herbal Drugs	PG606	2	1	3	Phytochemistry-II	10	25	50	15	100	2
Pathology	MD608	2	1	3	Histology	10	25	50	15	100	2
First Aid	MD609	2	--	2	Registration	20	--	65	15	100	2
<b>Total</b>		14	6	20						700	



Faculty of Pharmacy  
Clinical Pharmacy Program  
كلية الصيدلة  
برنامج بكالوريوس الصيدلة  
(الصيدلة الإكلينيكية)



Table (7)

Semester (7)

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Period.	Pract.	Wr.	Oral		
Medicinal Chemistry - I	PC709	2	1	3	Pharmaceutical Organic chemistry-II	10	25	50	15	100	2
Radiopharmaceuticals	PT708	1	--	1	Registration	25	--	75	--	100	1
Clinical Pharmacy- I	PP702	2	1	3	Pharmacology-I	10	25	50	15	100	2
Hospital Pharmacy	PP703	2	1	3	Registration	10	25	50	15	100	2
Controlled Drug Delivery System	PT710	2	--	2	Pharmaceutical Dosage Form –II	20	--	65	15	100	2
Clinical Microbiology	PM704	2	1	3	General Microbiology and Immunology	10	25	50	15	100	2
Pharmaceutical Biotechnology	PM703	2	1	3	General Microbiology and Immunology	10	25	50	15	100	2
Pharmacology-III	PO703	2	1	3	Pharmacology-I	10	25	50	15	100	2
Total		15	6	21						800	



**Faculty of Pharmacy**  
**Clinical Pharmacy Program**  
 كلية الصيدلة  
 برنامج بكالوريوس الصيدلة  
 (الصيدلة الإكلينيكية)



**Table (8)**

**Semester (8)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam 2(hrs.)
		Lect.	Pract.	Total		Period.	Pract.	Wr.	Oral		
Medicinal Chemistry- II	PC810	2	1	3	Pharmaceutical Organic chemistry-II	10	25	50	15	100	2
Clinical Pharmacy- II	PP804	2	1	3	Clinical Pharmacy- I	10	25	50	15	100	2
Management of Oncological Diseases	PP805	2	1	3	Pathology	10	25	50	15	100	2
Biopharmaceutics and pharmacokinetics	PT809	2	1	3	Pharmaceutical Dosage Forms-I	10	25	50	15	100	2
Clinical Biochemistry	PB803	2	1	3	Biochemistry- II	10	25	50	15	100	2
Drug Marketing	PP806	1	--	1	Registration	25	--	75	--	100	1
Public Health and preventive Medicine	MD810	2	--	2	Clinical Microbiology	20	--	65	15	100	2
Elective Course	PE---	1	1	2	Registration	25		75	--	100	1
<b>Total</b>		15	5	20						800	





**Faculty of Pharmacy**  
**Clinical Pharmacy Program**  
 كلية الصيدلة  
 برنامج بكالوريوس الصيدلة  
 (الصيدلة الإكلينيكية)



**Table (9)**

**Semester (9)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Period.	Pract.	Wr.	Oral		
Toxicology and Forensic Chemistry	PO904	2	1	3	Pharmacology- III	10	25	50	15	100	2
Therapeutics- I	PO905	2	1	3	Pharmacology- II	10	25	50	15	100	2
Clinical Pharmacokinetics	PP907	2	1	3	Biopharmaceutics and Pharmacokinetics	10	25	50	15	100	2
Phytotherapy	PG907	2	1	3	Phytochemistry-II	10	25	50	15	100	2
Clinical Nutrition	PB904	1	1	2	Biochemistry- II	10	25	50	15	100	1
Drug Interaction	PO906	2	--	2	Pharmacology- III	20	--	65	15	100	2
Elective Course	PE---	1	1	2	Registration	25		75	--	100	1
<b>Total</b>		<b>13</b>	<b>5</b>	<b>18</b>						<b>700</b>	



**Faculty of Pharmacy**  
**Clinical Pharmacy Program**  
 كلية الصيدلة  
 برنامج بكالوريوس الصيدلة  
 (الصيدلة الإكلينيكية)



**Table (10)**

**Semester (10)**

Course Title	Course Code	Credit Hours			Prerequisite	Examination Marks				Total marks	Final Exam (hrs.)
		Lect.	Pract.	Total		Peri od.	Pract.	Wr.	Oral		
Therapeutics- II	PO007	2	1	3	Pharmacology- III	10	25	50	15	100	2
Management of Dermatological and Reproductive Diseases	PP008	1	1	2	Pathology	10	25	50	15	100	1
Management of Pediatric Diseases	PP009	2	1	3	Pathophysiology Pharmacology- III	10	25	50	15	100	2
Management of Cardiovascular Diseases	PP010	2	1	3	Pathophysiology Pharmacology- II	10	25	50	15	100	2
Management of Gastrointestinal Diseases	PP011	2	1	3	Pathophysiology Pharmacology- II	10	25	50	15	100	2
Management of Respiratory Diseases	PP012	2	1	3	Pathophysiology Pharmacology- I	10	25	50	15	100	2
Drug Information	PP013	1	--	1	Registration	20	--	65	15	100	1
Elective Course	PE---	1	1	2	Registration		25	75	--	100	1
<b>Total</b>		14	6	20						800	



Faculty of Pharmacy  
Clinical Pharmacy Program  
كلية الصيدلة  
برنامج بكالوريوس الصيدلة  
(الصيدلة الإكلينيكية)



الارشاد الأكاديمي □