

Course Plan – Procedures of the Course Plan Committee/ Faculty of Pharmacy

QF02/0407-1.0E

Department  
PharmacyNumber of Approval (٢/٢٢/٢٠١٣)  
Date of Approval (٢٥/٠٧/٢٠١٣)

Authorized Signature &amp; Stamp

Student Information		Course No.	Course Name	Credit Hours	Theoretical Hours	Practical Hours	Prerequisite
Passed	Registered						
<b>First: University requirements (27) credit hours</b>							
<b>A) Mandatory requirements (12) Credit Hours</b>							
<input type="checkbox"/>	<input type="checkbox"/>	0420111	Arabic language(1)	3	3	-	Arabic language remedial (0420001)
<input type="checkbox"/>	<input type="checkbox"/>	0420121	English language(1)	3	3	-	English language remedial(0420002)
<input type="checkbox"/>	<input type="checkbox"/>	0420101	Military sciences	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0420151	Nationality education	3	3	-	-
<b>B) Electives (15) credit hours (A minimum of one course in each field and a maximum of two courses in each field)</b>							
<b>First Field: Humanities</b>							
<input type="checkbox"/>	<input type="checkbox"/>	0420141	The modern history of Jordan	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0420112	Islamic culture	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0420142	Human civilization	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0420132	Physical education	3	2	2	-
<b>Second Field: Social and Economical Sciences</b>							
<input type="checkbox"/>	<input type="checkbox"/>	0420152	Introduction to sociology	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0601101	Legal culture	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0420131	Principles in education	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0520101	Principles of economy	3	3	-	-
<b>Third Field: Science, Technology, Agriculture and Health</b>							
<input type="checkbox"/>	<input type="checkbox"/>	0120111	IT and society	3	3	-	Computer skills remedial (0120001)
<input type="checkbox"/>	<input type="checkbox"/>	0201101	Medicinal plants	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0301101	First aid	3	3	-	-
<input type="checkbox"/>	<input type="checkbox"/>	0904100	The principles of the energy sciences	3	3	-	-
<b>Second: Faculty requirements (25) credit hours :-</b>							
<input type="checkbox"/>	<input type="checkbox"/>	0120141	General chemistry	3	3	-	*Biology + *Calculus
<input type="checkbox"/>	<input type="checkbox"/>	0120142	General chemistry lab	1	-	3	* General chemistry
<input type="checkbox"/>	<input type="checkbox"/>	0120151	Biology	3	3	-	* General chemistry + *Calculus
<input type="checkbox"/>	<input type="checkbox"/>	0120152	Biology lab	1	-	3	* Biology
<input type="checkbox"/>	<input type="checkbox"/>	0120224	Calculus	3	3	-	* General chemistry + * Biology
<input type="checkbox"/>	<input type="checkbox"/>	0120135	General physics	2	2	-	Calculus
<input type="checkbox"/>	<input type="checkbox"/>	0201112	Pharmaceutical organic chemistry 1	3	3	-	General chemistry
<input type="checkbox"/>	<input type="checkbox"/>	0201231	Anatomy & histology	2	2	-	Biology
<input type="checkbox"/>	<input type="checkbox"/>	0201232	Anatomy & histology lab	1	-	3	*Anatomy & histology +Biology lab
<input type="checkbox"/>	<input type="checkbox"/>	0201233	Physiology 1	2	2	-	Anatomy & histology
<input type="checkbox"/>	<input type="checkbox"/>	0201234	Physiology lab	1	-	3	*Physiology 1 + Anatomy & histology Lab-8
<input type="checkbox"/>	<input type="checkbox"/>	0201235	Physiology 2	2	2	-	Physiology 1
<input type="checkbox"/>	<input type="checkbox"/>	0201544	Legislation & pharmaceutical ethics	1	1	-	Pharmacology 3 +*Pharmaceutical technology



<b>Third: Major requirements (105) credit hours</b>							
Student Information		Course No.	Course Name	Credit Hours	Theoretical Hours	Practical Hours	Prerequisite
Passed	Registered						
A) Mandatory major requirements (96) credit hours							
<input type="checkbox"/>	<input type="checkbox"/>	0201111	Physical pharmacy	2	2	-	*General physics + General chemistry + Calculus
<input type="checkbox"/>	<input type="checkbox"/>	0201211	Pharmaceutical organic chemistry 2	2	2	-	Pharmaceutical organic chemistry 1
<input type="checkbox"/>	<input type="checkbox"/>	0201212	Pharmaceutical organic chemistry lab	1	-	3	*Pharmaceutical organic chemistry 2 + General chemistry lab
<input type="checkbox"/>	<input type="checkbox"/>	0201213	Pharmaceutical analytical chemistry	3	3	-	Pharmaceutical organic chemistry 2 + Physical pharmacy
<input type="checkbox"/>	<input type="checkbox"/>	0201214	Pharmaceutical analytical chemistry lab	1	-	3	*Pharmaceutical analytical chemistry +Pharmaceutical organic chemistry lab
<input type="checkbox"/>	<input type="checkbox"/>	0201215	Pharmacognosy	2	2	-	Pharmaceutical organic chemistry 2 + Biology
<input type="checkbox"/>	<input type="checkbox"/>	0201221	Pharmaceutics 1	3	3	-	General physics + Physical pharmacy
<input type="checkbox"/>	<input type="checkbox"/>	0201222	Pharmaceutics 2	2	2	-	Pharmaceutics 1
<input type="checkbox"/>	<input type="checkbox"/>	0201223	Pharmaceutical calculations	1	-	3	*Pharmaceutics 2 + Calculus + Pharmaceutics 1
<input type="checkbox"/>	<input type="checkbox"/>	0201311	Instrumental analysis	2	2	-	Pharmaceutical organic chemistry 2 + Pharmaceutical analytical chemistry
<input type="checkbox"/>	<input type="checkbox"/>	0201312	Instrumental analysis lab	1	-	3	* Instrumental analysis + Pharmaceutical organic chemistry lab + Pharmaceutical analytical chemistry lab
<input type="checkbox"/>	<input type="checkbox"/>	0201313	Pharmaceutical biochemistry	3	3	-	Pathophysiology + Pharmaceutical organic chemistry 2
<input type="checkbox"/>	<input type="checkbox"/>	0201314	Pharmaceutical biochemistry lab	1	-	3	*Pharmaceutical biochemistry + Pathophysiology lab + Pharmaceutical organic chemistry lab
<input type="checkbox"/>	<input type="checkbox"/>	0201315	Phytochemistry	2	2	-	Pharmacognosy + Instrumental analysis
<input type="checkbox"/>	<input type="checkbox"/>	0201316	Phytochemistry lab	1	-	3	*Phytochemistry + Biology lab + Instrumental analysis lab
<input type="checkbox"/>	<input type="checkbox"/>	0201321	Pharmaceutics 3	2	2	-	Pharmaceutics 2
<input type="checkbox"/>	<input type="checkbox"/>	0201322	Pharmaceutics lab	1	-	3	*Pharmaceutics 3 + Pharmaceutical calculations
<input type="checkbox"/>	<input type="checkbox"/>	0201331	Pharmaceutical microbiology	3	3	-	Physiology 2

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<input type="checkbox"/>	<input type="checkbox"/>	0201332	Pharmaceutical microbiology lab	1	-	3	* Pharmaceutical microbiology + Physiology lab
<input type="checkbox"/>	<input type="checkbox"/>	0201333	Pathophysiology	2	2	-	Physiology 2
<input type="checkbox"/>	<input type="checkbox"/>	0201334	Pathophysiology lab	1	-	3	*Pathophysiology +Physiology lab
<input type="checkbox"/>	<input type="checkbox"/>	0201335	Pharmacology 1	3	3	-	Pharmaceutical microbiology+ Pathophysiology
<input type="checkbox"/>	<input type="checkbox"/>	0201336	Immunology	2	2	-	Pharmaceutical microbiology+ Pathophysiology
<input type="checkbox"/>	<input type="checkbox"/>	0201411	Medicinal chemistry 1	2	2	-	Pharmacology 1 + Pharmaceutical organic chemistry 2 +Pharmaceutical biochemistry + *Drug design
<input type="checkbox"/>	<input type="checkbox"/>	0201412	Drug design	1	1	-	*Medicinal chemistry 1 + Pharmaceutical organic chemistry 2 +Pharmaceutical biochemistry + Pharmacology 1
<input type="checkbox"/>	<input type="checkbox"/>	0201413	Clinical biochemistry	2	2	-	Pharmacology 2 + Pharmaceutical biochemistry
<input type="checkbox"/>	<input type="checkbox"/>	0201414	Medicinal chemistry 2	3	3	-	Pharmacology 2 + Medicinal chemistry 1
<input type="checkbox"/>	<input type="checkbox"/>	0201415	Medicinal chemistry lab	1	-	3	*Medicinal chemistry 2+ Pharmaceutical organic chemistry lab
<input type="checkbox"/>	<input type="checkbox"/>	0201421	Biopharmaceutics & pharmacokinetics	3	3	-	Pharmacology 1 + Pharmaceutics 3
<input type="checkbox"/>	<input type="checkbox"/>	0201422	Biopharmaceutics & pharmacokinetics lab	1	-	3	*Biopharmaceutics & pharmacokinetics + Pharmaceutics lab
<input type="checkbox"/>	<input type="checkbox"/>	0201423	Industrial pharmacy	3	3	-	Pharmaceutics 3
<input type="checkbox"/>	<input type="checkbox"/>	0201431	Pharmacology 2	3	3	-	Pharmacology 1
<input type="checkbox"/>	<input type="checkbox"/>	0201432	Pharmacology lab	1	-	3	*Pharmacology 1 + Pathophysiology lab
<input type="checkbox"/>	<input type="checkbox"/>	0201433	Pharmacology 3	3	3	-	Pharmacology 2
<input type="checkbox"/>	<input type="checkbox"/>	0201434	Toxicology	2	2	-	Pharmacology 2
<input type="checkbox"/>	<input type="checkbox"/>	0201435	Toxicology lab	1	-	3	* Toxicology + Pharmacology lab
<input type="checkbox"/>	<input type="checkbox"/>	0201441	Homeopathic remedies	3	3	-	Phytochemistry
<input type="checkbox"/>	<input type="checkbox"/>	0201511	Medicinal chemistry 3	3	3	-	Medicinal chemistry 2 + Pharmacology 3
<input type="checkbox"/>	<input type="checkbox"/>	0201521	Professional pharmacy practice -1-	1	-	3	Pharmacology 3
<input type="checkbox"/>	<input type="checkbox"/>	0201522	Cosmetics preparation	2	2	-	Pharmacology 3 + Pharmaceutical technology
<input type="checkbox"/>	<input type="checkbox"/>	0201523	Pharmacoeconomics	2	2	-	Therapeutics & clinical pharmacy -1- + Pharmaceutical marketing
<input type="checkbox"/>	<input type="checkbox"/>	0201524	Professional pharmacy practice -2-	1	-	3	Professional pharmacy practice -1-

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<input type="checkbox"/>	<input type="checkbox"/>	0201531	Therapeutics & clinical pharmacy -1-	3	3	-	Biopharmaceutics & pharmacokinetics + Pharmacology 3
<input type="checkbox"/>	<input type="checkbox"/>	0201532	Clinical pharmacy lab-1 (clinical cases)	1	-	3	* Therapeutics & clinical pharmacy -2- + Therapeutics & clinical pharmacy -1-
<input type="checkbox"/>	<input type="checkbox"/>	0201533	Therapeutics & clinical pharmacy -2-	2	2	-	Therapeutics & clinical pharmacy -1-
<input type="checkbox"/>	<input type="checkbox"/>	0201534	Clinical pharmacy lab-2 (hospital)	1	-	3	* Therapeutics & clinical pharmacy -2- +* Clinical pharmacy lab-1 (clinical cases)
<input type="checkbox"/>	<input type="checkbox"/>	0201541	Pharmaceutical technology	3	3	-	Industrial pharmacy
<input type="checkbox"/>	<input type="checkbox"/>	0201542	Pharmaceutical technology lab	1	-	3	*Pharmaceutical technology+ Pharmaceutics lab
<input type="checkbox"/>	<input type="checkbox"/>	0201543	Pharmaceutical marketing	2	2	-	Pharmacology 3
<input type="checkbox"/>	<input type="checkbox"/>	0201545	Pharmaceutical biotechnology	3	3	-	*Therapeutics & clinical pharmacy -2- + Pharmaceutical technology
<b>B) Major Electives ( 9) Credit Hours</b>							
<input type="checkbox"/>	<input type="checkbox"/>	0201551	Quality control	3	3	-	Pharmaceutical technology
<input type="checkbox"/>	<input type="checkbox"/>	0201552	Clinical nutrition	3	3	-	Clinical biochemistry
<input type="checkbox"/>	<input type="checkbox"/>	0201553	Clinical toxicology	3	3	-	Toxicology
<input type="checkbox"/>	<input type="checkbox"/>	0201554	Selected topics in pharmacology	3	3	-	Pharmacology 3
<input type="checkbox"/>	<input type="checkbox"/>	0201555	Pharmaceutical communication skills	3	3	-	Pharmacology 1
<input type="checkbox"/>	<input type="checkbox"/>	0201556	Clinical biostatistics	3	3	-	Pharmaceutics 3 + Pharmacology 3
<b>Fourth: Free elective (3) credit hours</b>							
(Student may choose any course from any course plan at the university unless the student had passed it.)							

\* Means permitted in conjunction