

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
<b>First: General University Education (33) CR.H.</b>				0201210	Pharmaceutical Organic Chemistry - 1	3	0201100
<b>(1) Compulsory Courses (27) CR.H.</b>				0201211	Pharmaceutical Organic Chemistry - 2	2	0201210
0102120	Computer Skills	3		0201450	Medicinal Chemistry 1	3	0203380
0200100	Biology	3		0201451	Medicinal Chemistry 2	3	0201450
0401120	English(1)	3		0203210	Physical Pharmacy	3	0108103
0401121	English(2)	3	0401120	0203220	Pharmaceutics 1	3	0203100
0405100	Arabic Language	3		0203230	Pharmacognosy	3	0201210
0406110	Islamic Culture	3		0203270	Phytochemistry and Complementary Medicine	2	0201211 & 0203230
0408100	Introduction to Psychology	3		0203320	Pharmaceutics 2	3	0203220
0501170	Fundamentals to Innovation and Entrepreneurship	3		0203350	Medication Dispensing and Distribution Systems	3	0203320
0508203	Scientific Research Methodology	3		0203360	Biopharmaceutics and Pharmacokinetics	4	0203320
<b>(2) Elective Courses (6) CR.H.</b>				0203380	Pharmacology 1	3	0200220 & 0201240
The student is required to choose <b>Only One</b> course from each of the following groups:				0203480	Pharmacology 2	4	0203380
<b>(a) Society and Civilization (3) CR.H.</b>				<b>(3) Clinical Sciences (29) CR.H.</b>			
0406100	Arabs and Muslims Contributions to Arts and Science	3		0203340	Pharmacoepidemiology and Biostatistics	3	0203380
0408101A	Physical Education & Health	3		0204300	Pharmacogenomics	2	0203480
0409100	Ethical Awareness	3		0204370	Non-Prescription Drugs	4	0203380
0409101	Arab Society	3		0204410	Toxicology & First-Care	3	0203480
0409102	Environmental Awareness	3		0204430	Pharmacotherapy 1	2	0203480
<b>(b) Managerial Skills (3) CR.H.</b>				0204431	Pharmacotherapy 2	3	0204430
0303100	Law and Society	3		0204432	Pharmacotherapy 3	3	0204431
0408103	Thinking Skills	3		0204433	Pharmacotherapy 4	3	0204431
0408104	Self Assessment	3		0204440	Patient Assessment & Clinical Chemistry	3	0201451
0501100	Introduction to Time Management	3		0204460	Medication Information and Literature Evaluator	3	0203340
0501150	Leadership and Teamwork	3		<b>(4) Social Behavioral and Administrative Sciences (7) CR.H.</b>			
<b>Second: College Requirements (15) CR.H.</b>				0204420	Marketing and Pharmacoeconomics	3	0204450
0107101	Calculus I	3		0204450	Pharmacy Practice and Pharmaceutical Care	4	0203350
0108103	Physics I	3		<b>Fourth: Professional Practice Experience (21) CR.H.</b>			
0200110	Human Anatomy and Histology	3	0200100	<b>1- Introductory Pharmacy Practice Experience (Summer Training) (9) CR.H.</b>			
0201100	Chemistry	3		0203290	Introductory Pharmacy Practice Experience 1	3	0203220
0203100	Orientation to Pharmacy and Pharmacy Law	3		0203390	Introductory Pharmacy Practice Experience 2	3	0204370
<b>Third: Specialization Courses (91) CR.H.</b>				0203490	Introductory Pharmacy Practice Experience 3	3	0203360
<b>(1) Biomedical Sciences (12) CR.H.</b>				<b>2- Advanced Professional Practice Experience (12) CR.H.</b>			
0200220	Physiology	3	0200110	0204590	Hospital Pharmacy - Training	3	0204433
0200230	Pathophysiology	2	0200220	0204591	Clinical Pharmacy - Training - 1	3	0204433
0200240	Microbiology and immunology	4	0200110	0204592	Clinical Pharmacy - Training - 2	3	0204433
0201240	Biochemistry and Biotechnology	3	0201210	0204593	Industrial Pharmacy - Training	3	0203360
<b>(2) Pharmaceutical Sciences (43) CR.H.</b>							
0201120	Pharmaceutical Analytical Chemistry	4	0201100				