

The 150 credit hours including university requirement courses are distributed according to the following plan:

Type of Courses	Credit/hour
1. University General Education Requirements	
(a) University Required Courses	15
(b) University Elective Courses	9
2. College Requirements	
(a) College Required Courses	108
(b) College Required Training Courses	15
(c) College Electives Courses	3
Total Credit Hours	150

UNIVERSITY GENERAL EDUCATION REQUIREMENTS

(a) University Obligatory Courses (15 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ARB111	Communication Skills in Arabic Language (For Arabs)	3	0	0	3	-
ARB112	Communication Skills in Arabic Language (Non Arabs)	3	0	0	3	-
ARB114	Communication Skills in Arabic Language - E	3	0	0	3	-
ISH211	Islamic Civilization (Arabic)	3	0	0	3	-
ISH211	Islamic Civilization (English)	3	0	0	3	-
ISL114	Islamic Culture (For Arabs)	3	0	1	3	-
ISL112	Islamic Culture (Non Arabs)	3	0	0	3	-
INN311	Innovation and Entrepreneurship (English)	3	0	0	3	-
COM111	IT Fundamental	2	2	0	3	-

STA112	Statistics (Health Sciences)	2	2	0	3	-
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(b) University Elective Courses (9 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
LAW111	Legal Culture	3	0	0	3	-
ART111	Introduction to Art (English)	3	0	0	3	-
ART211	Introduction to Digital Photography	3	0	0	3	-
ART112	Introduction to Aesthetics (English)	3	0	0	3	-
FRE211	French Language	3	0	0	3	-
ISL211	Introduction to Hadeeth and Sunna	3	0	0	3	-
ENG113	Academic Writing (English)	3	0	0	3	-
ENG211	The Art of Public Speaking (English)	3	0	0	3	-
AST211	Astronomy (Arabic)	3	0	0	3	-
PHY111	Physics	3	0	0	3	-
NUT111	Fundamentals of Human Nutrition (English)	3	0	0	3	-
AID111	First Aid (English)	3	0	0	3	-
ISH111	History of Science in Islam	3	0	0	3	-
PIO211	Scientific Pioneering	3	0	0	3	-
ENV111	Environmental Sciences (English)	3	0	0	3	-
RES211	Research Methodology (English)	3	0	0	3	-
INF212	Information System (Arabic)	3	0	0	3	-
ECO211	Economic Concepts (English)	3	0	0	3	-
PSY111	General Psychology (English)	3	0	0	3	-
EMS111	Emirates Society (English)	3	0	0	3	-

ENG111	English Communication Skills	3	0	0	3	-
THI211	Critical Thinking (English)	3	0	0	3	-
SOC112	Communication Between Cultures	3	0	0	3	-
INF113	Library Information System	3	0	0	3	-

COLLEGE REQUIREMENTS

(a) College Required Courses:

1. Department of Pharmaceutical Sciences

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
PHA111	Introduction to Pharmacy	2	2	0	3	xxxxxx
PHA112	Physical Pharmacy I	2	2	0	3	PHA111
PHA124	Pharmaceutical Botany	2	2	2	3	xxxxxx
PHA125	General Pharmacognosy	3	2	0	4	PHA124
PHA141	Pharmaceutical Organic Chemistry I	2	2	0	3	xxxxxx
PHA142	Pharmaceutical Organic Chemistry II	2	2	0	3	PHA141
PHA143	Pharmaceutical Analytical Chemistry I	2	2	0	3	PHA141
PHA212	Physical Pharmacy II	2	2	0	3	PHA112
PHA213	Pharmaceutical Dosage Forms I	2	2	0	3	PHA112
PHA214	Pharmaceutical Dosage Forms II	2	2	0	3	PHA213
PHA244	Pharmaceutical Analytical Chemistry II	2	2	0	3	PHA143
PHA245	Instrumental Analysis I	2	2	0	3	PHA244
PHA311	Biopharmaceutics and Pharmacokinetics I	2	2	0	3	PHA214+ PHA245
PHA312	Biopharmaceutics and Pharmacokinetics II	2	2	0	3	PHA311
PHA313	Pharmaceutical Technology	3	2	0	4	PHA212+PHA214

PHA346	Instrumental Analysis II	2	2	0	3	PHA245
PHA347	Phytochemistry	3	2	0	4	PHA125+PHA346
PHA354	Medicinal and Pharmaceutical Chemistry I	2	2	0	3	PHA142+PHA253
PHA356	Medicinal and Pharmaceutical Chemistry II	2	2	0	3	PHA354
PHA414	Pharmaceutical Technology Training	2	2	0	3	PHA313

2. Department of Clinical Sciences

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
DDS318	Pathology / Pharmacy	2	0	0	2	PHA253
PHA135	Principles of Human Anatomy and Physiology I	3	2	0	4	xxxxx
PHA136	Principles of Human Anatomy and Physiology II	2	2	0	3	PHA135
PHA221	Community Pharmacy Training I	0	0	0	3	PHA236
PHA235	Pharmacology and Therapeutics I	2	2	0	3	PHA136
PHA236	Pharmacology and Therapeutics II	2	2	0	3	PHA235
PHA251	Biochemistry I	2	2	0	3	PHA142
PHA252	Biochemistry II	2	2	0	3	PHA251
PHA253	Pharmaceutical Microbiology and Immunology	3	2	0	4	PHA251
PHA337	Pharmacology and Therapeutics III	2	2	0	3	PHA236
PHA422	Community Pharmacy Training II	0	0	0	3	PHA221+PHA462
PHA438	Toxicology and Chemotherapy	3	0	0	3	PHA337+DDS31

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PHA439	Bioassays and Drug Screening	2	2	0	3	STA112+PHA337
PHA451	Project	2	2	0	3	After 115 Crd. Hrs
PHA461	OTC Drugs and Products	2	2	0	3	PHA337
PHA462	Clinical Pharmacy I	2	2	0	3	PHA312+PHA337
PHA463	Clinical Pharmacy II and First Aid	2	2	0	3	PHA462
PHA464	Marketing and Sales	1	0	0	1	PHA462
PHA465	Pharmaceutical Legislations	1	0	0	1	PHA438
PHA471	Hospital Pharmacy Training	0	0	0	3	PHA337
PHA472	Clinical Pharmacy Training	0	0	0	3	PHA461+PHA462

(b) College Elective Courses:

Students have to study one course of the following (3 Cr. Hrs)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
PHA423	Community Pharmacy Training III	0	0	0	3	PHA422
PHA441	Nuclear Pharmacy	3	0	0	3	PHA337
PHA448	Phytotherapy	3	0	0	3	PHA347
PHA453	Pharm. Biotechnology	3	0	0	3	PHA252
PHA454	Clinical Microbiology	2	2	0	3	PHA253
PHA455	Gene Therapy	3	0	0	3	PHA252+PHA253