

STUDY PLAN

Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements
Year 1					
BIO1101	Fundamentals of Biology	Required		3	University
CHEM1101	Fundamentals of Chemistry	Required		3	University
CID1101	Communication skills	Required		2	University
CSC1101	Introduction to computation	Required		3	University
ELS1103	English language-3	Required		4	University
LANT1251	Medical terminology	Required		3	University
BIOC1251	Fundamentals of Biochemistry	Required	CHEM1101	3	University
EDUF1102	Critical thinking	Required		3	University
ELS1104	English language-4	Required	ELS1103	4	University
ISLS1101	Islamic culture	Required		2	University
PHT1101	Fundamentals of anatomy	Required	BIO1101	3	University
STAT1251	Introduction to Biostatistics	Required		3	University

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Year 2				
PDMD0211	Anatomy & Histology	Required	3	Program
PDNP0211	Natural Products	Required	3	Program
PDPC0211	Pharmaceutical Organic Chemistry-1	Required	3	Program
PDPH0211	Pharmaceutical Calculations	Required	2	Program
PDPP0211	Orientation to Pharmacy	Required	2	Program
PDPT0211	Medical and Pharmaceutical Terminology	Required	2	Program
PDPC0212	Pharmaceutical Organic Chemistry-2	Required	3	Program
PDPH0212	Physical Pharmacy	Required	3	Program
PDMD0221	Basics of Physiology-1	Required	2	Program
PDPC0221	Pharmaceutical Analytical Chemistry	Required	4	Program
PDMD0222	Basics of Physiology-2	Required	2	Program
PDMD0231	Pharmaceutical Biochemistry	Required	4	Program
PDMD0241	Basics of Microbiology	Required	3	Program
ISLS101	Islamic culture (1)	Required	2	University
ISLS201	Islamic culture (2)	Required	2	University

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Year 3				
PDFT0311	Pharmaceutical Field Tranning-1	Required	0	Program
PDNP0321	Evidence-Based Herbal Medicine	Required	3	Program
PDPP0321	Introductory Pharmacy Practice Experience-1	Required	3	Program
PDPT0321	Pharmacology-1	Required	3	Program
PDPT0322	Pharmacology-2	Required	3	Program
PDMD0331	Applied Microbiology	Required	3	Program
PDPC0331	Introductory Medicinal Chemistry	Required	3	Program
PDPH0331	Pharmaceutics-1	Required	3	Program
PDMD0332	Principles of Pathophysiology-2	Required	3	Program
PDPH0332	Pharmaceutics-2	Required	2	Program
PDMD0341	Immunology	Required	2	Program
PDPH0341	Biopharmaceutics and Pharmacokinetics	Required	3	Program
PDPC0342	Medicinal Chemistry-1	Required	3	Program
PDMD0351	Principles of Pathophysiology-1	Required	3	Program
ISLS301	Islamic culture (3)	Required	2	University

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Year 4				
ISLS401	Islamic culture (4)	Required	2	University
PDFT0412	Pharmaceutical Field Training-2	Required	0	Program
PDPP0422	Introductory Pharmacy Practice Experience-2	Required	3	Program
PDPP0423	Pharmacy Practice Experience	Required	2	Program
PDPT0423	Applied Pharmacology-1	Required	2	Program
PDPT0424	Applied Pharmacology-2	Required	2	Program
PDPP0431	Therapeutics-1	Required	5	Program
PDPC0432	Clinical Biochemistry	Required	3	Program
PDPP0432	Complementary & Alternative Medicine	Required	2	Program
PDPC0436	Therapeutics-2	Required	5	Program
PDPP0441	Pharmacy Law & Ethics	Required	2	Program
PDPC0443	Medicinal Chemistry-2	Required	3	Program
PDNP0451	Pharmaceutical Biotechnology	Required	2	Program
PDPH0451	Pharmaceutical Technology	Required	3	Program
PDPP0451	Clinical Pharmacokinetics	Required	2	Program
-----	Elective Course	Elective	2	Program
ARB101	Language skills	Required	2	University

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Year 5				
PDPP0511	PharmD Research Project	Required	2	Program
PDFT0513	Pharmaceutical Field Training-3	Required	0	Program
PDPP0524	Advanced Pharmacy Practice Experience	Required	2	Program
PDPT0531	Clinical and Forensic Toxicology	Required	3	Program
PDPP0533	Advanced Therapeutics-1	Required	5	Program
PDPP0534	Advanced Therapeutics-2	Required	5	Program
PDMD0541	Physical Assessment and First Aid	Required	2	Program
PDPT0541	Biostatistics	Required	2	Program
PDPP0561	Pharmacoepidemiology & Pharmacoeconomics	Required	2	Program
PDPP0562	Applied Drug Information	Required	2	Program
PDPP0563	Hospital Pharmacy	Required	2	Program
PDPP0564	Pharmacy Administration and Marketing	Required	2	Program
PDPP0571	Nutrition	Required	1	Program
PDPP0572	Applied Nutrition	Required	3	Program
---	Elective Course	Elective	2	Program
ARB201	Writing skills	Required	2	University

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Year 6				
PDPR0611	Clinical pharmacy rotation -1	Required	4	Program
PDPR0612	Clinical pharmacy rotation -2	Required	4	Program
PDPR0613	Clinical pharmacy rotation -3	Required	4	Program
PDPR0614	Clinical pharmacy rotation -4	Required	4	Program
PDPR0621	Clinical pharmacy rotation -5	Required	5	Program
PDPR0622	Clinical pharmacy rotation -6	Required	5	Program
PDPR0623	Clinical pharmacy rotation -7	Required	5	Program
PDPR0624	Clinical pharmacy rotation -8	Required	5	Program

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Elective courses: The student should choose 3 courses from the following table:

Course Code	Course Title	Credit Hours
PDPC0402	Scientific writing and presentation	2
PDPH0402	Advanced drug delivery system	2
PDPP0403	Community pharmacy management	2
PDPT0403	Drug Dependence and abuse	2
PDNP0501	Public health	2
PDPH0501	Good manufacturing practice	2
PDPP0501	Applied pharmacokinetics	2
PDPT0501	Forensic pharmacy	2
PDPH0502	Radiopharmaceuticals	2
PDPP0502	Ambulatory pharmaceutical care	2
PDPT0502	Experimental models of disease	2
PDPP0503	Advanced clinical skills	2
PDPC0501	Molecular drug design	2