



Courses Offered by the Program

2014/2015

Course No.	Course Title	Cr. Hrs.	Prerequisite
501211	Pharmaceutical Organic Chemistry	4	101115
501241	Analytical Chemistry for Medical Sciences	3	101103
501242	Physical Pharmacy (1)	2	101103
501256	Pharmacognosy	2	503102
501311	Medicinal Chemistry (1)	3	501211
501312	Medicinal Chemistry (2)	3	501311
501317	Phytochemistry (1)	2	501211
501321	Pharmacy Ethics & Jurisprudence	2	Second Year
501345	Physical Pharmacy (2)	3	501242
501346	Pharmaceutical Dosage Forms Compounding & Calculations	4	501345
501351	Pharmacology (1)	3	502236
501352	Pharmacology (2)	3	501351
501413	Instrumental Analysis	3	501241
501414	Phytochemistry (2)	3	501317
501415	Medicinal Chemistry (3)	3	501312
501421	Industrial Pharmacy	4	501346
501442	BioPharmacy	2	501346
501443	Pharmacokinetics	3	501442
501444	Pharmaceutical Microbiology	3	502346+501346
501445	Non-Prescription Drugs	3	501352+501346
501452	Pharmacology (3)	2	501352
501513	Pharmaceutical Marketing	3	Third Year
501524	Communication Skills in Pharmacy	2	Third Year
501525	Drug Delivery Systems	2	501421
501526	Clinical Pharmacy (1)	3	501452
501527	Clinical Pharmacy (2)	3	501526
501528	Research Project	2	Dept. Approval
501531	Toxicology	3	501452
501560	Selected Topics in Pharmacology	3	501452
501561	Clinical Pharmacokinetics	3	501443
501562	Drug Information Systems	3	501352
501563	Quality Assurance of Drugs	3	501421
501569	Cosmetics	3	501346
501570	Herbal Medicine	3	501414
501572	Advanced Industrial Pharmacy	3	501421
501574	Pharmaceutical Care Practice	3	501526
501575	Clinical Nutrition	3	502435
501584	Methods of Drug Design	3	501312
501585	Pharmaceutical Analysis	3	501413
501586	Selected Topics in Pharmacy	3	Dept. Approval
501587	Radio Pharmaceuticals	3	Dept. Approval
501591	Biotechnology	3	Dept. Approval
502211	Biochemistry (1)	3	101115
502212	Biochemistry (2)	3	502211
502225	Microbiology (1)	3	503102
502235	Anatomy & Histology	3	503102
502236	Physiology	4	502235
502318	Pathophysiology	3	502236
502346	Microbiology (2)	2	502225
502435	Clinical Biochemistry	3	502318+502212
502445	Pathology & Immunology	2	502318+502346
9500101	First Aid	3	
Total (Credit Hours)		149	