

Pharm D Clinical Pharmacy

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
Pharmaceutical Analytical chemistry-1	Pharmaceutical Analytical chemistry-2 *	Biochemistry -1	Biochemistry -2 *	Phytochemistry-1
Pharmaceutical Organic chemistry -1	Pharmaceutical Organic chemistry -2 *	Pharmaceutical Organic chemistry-3	Instrumental analysis *	Community pharmacy practice*
Medical plants	Pharmacognosy -1	Pharmacognosy -2	Basic pharmacology *	Pharmacology-1 *
Pharmacy orientation	Cell biology	Pharmacy legislation and practice ethics	General microbiology and immunology *	Pharmaceutical Microbiology and antimicrobials *
Medical Terminology	Anatomy & Histology	Physiology & pathophysiology	Pathology	Parasitology & virology
Mathematics and statistics	Physical Pharmacy *	Pharmaceutical dosage forms1	Pharmaceutical dosage forms2 *	Pharmaceutical dosage forms3 *
Information Technology	psychology	Communication and presentation skills		
Human rights and fighting corruption				

Semester 6	Semester 7	Semester 8	Semester 9	Semester 10
Pharmacology-2 **	Pharmacology-3***	Advanced pharmacotherapy & therapeutics***	Pharmacotherapy of endocrine and renal disorders*	Clinical toxicology ***
Phytochemistry-2	Phytotherapy	pharmacotherapy of critical care patients **	Pharmacotherapy of cardiovascular diseases **	Pharmacotherapy of dermatological, reproductive and musculoskeletal diseases **
Biopharmaceutics & pharmacokinetics*	Medical Microbiology *	Clinical pharmacokinetics	Biotechnology*	Pharmacotherapy of pediatric diseases ***
Pharmaceutical Technology	Medicinal chemistry-1 *	Medicinal chemistry-2 *	Pharmacotherapy of neuropsychiatric diseases***	Pharmacotherapy of oncological diseases and radio pharmacy ***
Hospital pharmacy	Advanced drug delivery system	Clinical Biochemistry *	Clinical nutrition *	Pharmacotherapy of gastrointestinal diseases **
First Aid & basic life support	Clinical pharmacy practice	Public health & preventive medicine*	Drug information ***	Pharmacotherapy of respiratory diseases **
	Elective course	Quality control and pharmaceutical analysis*	Drug marketing & pharmacoconomics	Clinical research and pharmacovigilance ***
		Elective course	Elective course	Elective course
			Entrepreneurship	