

	PharmD Clinical pharmacy program courses 2025		
	1 <sup>st</sup> term	2 <sup>nd</sup> term	
Level 1 (13+19=32)	Pharmacy Orientation PT 101 [1] Medical Terminology MD 101 [1] Mathematics and Biostatistics MS 101 [1] Psychology UR 1 [1]	Pharmaceutical Analytical Chemistry I PC 101 [3] Medicinal Plants PG 101 [3] Pharmaceutical Organic Chemistry I PC 102 [3]	Pharmaceutical Analytical Chemistry II PC 203 [3] Anatomy & Histology MD 202 [2] Cell Biology PB 201 [2] Social issues UNVS101 [1] Information technology UR2 [2]
Level 2 (16+17=33)	Physiology and pathophysiology MD 303 [3] Communication and presentation Skills UR3 [1]	Pharmacognosy II PG 303 [3] Pharmaceutical dosage form I PT 303 [3] Pharmaceutical Organic Chemistry III PC 305 [3]	Biochemistry I PB 302 [3] Biochemistry II PB 403 [3] General microbiology and immunology PM 401 [3] Pharmaceutical dosage form II PT 404 [3] Pathology MD 404 [2] Instrumental analysis PC 406 [3]
Level 3 (18+17=35)	Pharmaceutical Technology PT 506 [3] Pharmaceutical microbiology and Antimicrobials PM 502 [3]	Phytochemistry- I PG 504 [3] Pharmaceutical dosage form III PT 505 [3] Hospital pharmacy PP 501 [3] Pharmacology - I PO 502 [3]	Phytochemistry II PG 605 [3] Biopharmaceutics and Pharmacokinetics PT 607 [3] Parasitology and virology PM 603 [3] Community Pharmacy Practice PP 602 [3] Pharmacology II PO 603 [3] First Aid and Basic Life Support MD 605 [2]
Level 4 (20+21=42)	Advanced drug delivery systems PT 708 [2] Clinical Pharmacy Practice PP 703 [3] Phytotherapy PG 706 [3]	Pharmacy Legislation and practice ethics PT 709 [1] Medicinal chemistry I PC 707 [3] Pharmacology III PO 704 [3] Medical microbiology and immunological disorders PM 704 [3]	Medicinal chemistry II PC 808 [3] Pharmacotherapy of Critical Care Patients PP 805 [2] Clinical biochemistry PB 804 [3] Quality control and pharmaceutical analysis PC 809 [3] Advanced Pharmacotherapy and Therapeutics PO 805 [3] Clinical Pharmacokinetics PP 804 [3] Elective [2]
Level 5 (21+19=40)	Biotechnology PM 906 [3] Drug Marketing & Pharmacoeconomics NP 901 [2] Entrepreneurship UR4 [1]	Pharmacotherapy of Endocrine and Renal Disorders PP 906 [3] Pharmacotherapy of Neuro-psychiatric Diseases PP 908 [3] Pharmacotherapy of Cardiovascular Diseases PP 907 [3] Clinical Nutrition PB 905 [2] Drug Information PO 906 [2]	Pharmacotherapy of Pediatric Diseases PP 010 [3] Clinical Toxicology PO 007 [3] Clinical Research & Pharmacovigilance PP 014 [2] Pharmacotherapy of Gastrointestinal Diseases PP 012 [3] Pharmacotherapy of Oncological Diseases and Radiopharmacy PP 011 [3] Elective [2] Pharmacotherapy of Respiratory Diseases PP 013 [2] Pharmacotherapy of Dermatological, Reproductive and Musculoskeletal Diseases PP 009 [2]

عدد الساعات المطلوبة لاجتياز البرنامج 182 ساعة كالتالي: 176 ساعة متطلب كلية (168 ساعة إجباري + 8 ساعات اختياري) + 6 ساعات متطلب جامعه الحد الأدنى للساعات المسجلة بالفصل الدراسي الواحد هو 12 ساعة والإقصى 22 ساعة - عدد الساعات المسموح تسجيلها بالفصل الصيفي كحد أقصى 10 ساعات

prerequisite 
 UR متطلب جامعة