

FCHS BPharm and HD(Pharmacy) Course Map											Exit Routes	
Pharmacy Year 1												
Semester 1	GRD151 Calculus for Health Sciences 3CH	PHA130 Introduction to Pharmacy 2CH	GRD141 Chemistry 3CH	GRD142 Chemistry Lab 1CH	GRD101 Biology 3CH	GRD102 Biology Lab 1CH	GRD161 Academic writing I 2CH	GRD100 First Year Seminar 0CH		15CH		
Semester 2	PHA131 Pharmacy Health and Society 2CH	PHA113 Biochemistry, Cellular and Molecular Biology 4CH	PHA112 Bio-Organic and Medicinal Chemistry 3CH	GRD111 Anatomy and Physiology A 3CH	GRD112 Anatomy and Physiology Lab A 1CH	GRD261 Academic Writing II 2CH				15CH	33CH	
Summer Semester	GRD251 Introduction to Biostatistics 3CH									3CH		
Pharmacy Year 2												
Semester 1	GRD271 Islamic Studies 3CH	PHA221 Principles of Pharmacology 3CH	PHA213 Basis of Drug Action 3CH	PHA232 Non-Precription Medicines for Self-Care 3CH	PHA233 Pharmacy Law and Ethics 2CH					17CH		
Semester 2	PHA222 Drug Delivery and Physical Pharmaceutics 3CH	PHA215 Microbiology and Immunology 3CH	GRD171 Introduction to Psychology 3CH	PHA214 Physicochemical Basis of Pharmacy 3CH	GRD121 Anatomy and Physiology B 3CH	GRD122 Anatomy and Physiology Lab B 1CH				16CH	36CH	
Summer Semester	PHA252 Community Professional Experience Placement B 3CH	PHA151 Community Professional Experience Placement A 3CH								3CH		
Pharmacy Year 3												
Semester 1	PHA334 Context for Practice I 3CH	PHA341 Integrated Therapeutics: Pain, Inflammation & Rheumatology 3CH			PHA323 Drug Delivery and Disposition 3CH	CER College Elective Requirement Course 3CH	PHA001-PHA014 Pharmacy Elective I 2CH		PHA383 Pharmacy Technician Practice Placement A 4CH	14CH		
Semester 2	PHA335 Pharmacy in the Public Health Context 3CH	PHA342 Integrated Therapeutics Endocrinology and Nephrology 4CH	PHA343 Integrated Therapeutics Cardiology and Pulmonology 4CH		PHA324 Drug Delivery Disposition and Dynamics 3CH		PHA381 Pharmacy Technician Practice 3CH	PHA382 Essential Systems Pharmacology 3CH	PHA384 Pharmacy Technician Practice Placement 4 4CH	14CH	34CH	
Summer Semester	PHA353 Hospital 1 Professional Experience Placement A 3CH	PHA354 Hospital 1 Professional Experience Placement B 3CH								6CH		
Pharmacy Year 4												
Semester 1	PHA425 Pharmaceutical Stability & Sterile Formulation 3CH	PHA435 Context for Practice II 3CH	PHA444 Integrated Therapeutics: GI Disease & Parenteral Nutrition 3CH	PHA445 Integrated Therapeutics Dermatology and Infectious Disease 4CH						13CH		
Semester 2	PHA461 Pharmacy Research Critical Review 2CH	PHA446 Integrative Toxicology 2CH	PHA426 Advanced Drug Delivery & Development 3CH	PHA447 Integrated Therapeutics Neurology and Psychiatry 4CH	PHA001-PHA014 Pharmacy Elective II 2CH					13CH	32CH	
Summer Semester	PHA455 AHS Professional Experience Placement A 3CH	PHA456 AHS Professional Experience Placement B 3CH								6CH		
Semester 1	GRD301 Innovation & Entrepreneurship 3CH	PHA537 Context for Practice III 3CH	GRD301 Research Methodology 3CH	PHA562 Pharmacy Research Data Analysis 2CH	PHA557 Industrial Professional Experience Placement V 1CH					12CH		
Semester 2	PHA538 Transition to Practice 2CH	PHA548 Integrated Therapeutics Haematology and Oncology 4CH	PHA549 Advanced Therapeutics 3CH	PHA563 Pharmacy Research Graduation Project 4CH						13CH	31CH	
Summer Semester	PHA558 Hospital 2 Professional Experience Placement A 3CH	PHA559 Hospital 2 Professional Experience Placement B 3CH								6CH		
										TOTAL	94	166

Higher Diploma in Pharmacy (94CH)

Bachelor of Pharmacy (166CH)

Inquiry	GER Mandatory Courses
Enabling Sciences	College Core Requirements
Applied Pharmaceutical Sciences	College Elective Requirement
Pharmacy Practice	Pharmacy Elective
Integrated therapeutics	Higher Diploma ONLY
Professional Experience:	
Student to complete both sections of the placement A and B concurrently in the same semester.	