


UC San Diego
 SKAGGS SCHOOL OF PHARMACY
 AND PHARMACEUTICAL SCIENCES

Year 1 Fall Quarter		Year 1 Winter Quarter		Year 1 Spring Quarter	
Pharmacy Practice I	4	Pharmacy Practice II	4	Pharmacy Practice III	3
Biopharmaceutics	3	Pharmacokinetics	3	Dosage Forms & Drug Delivery Systems	4
Pharmaceutical Chemistry I - Organic Chemistry	3	Pharmaceutical Chemistry II- Physical Chemistry	3	Pharmaceutical Chemistry III- Pharmacological Biochemistry	3
Biostatistics	3	Histology	2	Pharmacy Informatics	2
Law and Ethics	2	Concepts in Pharmacy Practice	1	Drug Information	2
		Clinical Research Design & Applications	2	Gross Anatomy	3
Total Units - 15		Total Units - 15		Total Units - 17	
* Introductory Pharmacy Practice Experiences (IPPEs) - 1 unit					

Year 2 Fall Quarter		Year 2 Winter Quarter		Year 2 Spring Quarter	
Principles of Pharmacology and Physiology I	4	Principles of Pharmacology and Physiology II	3	Principles of Pharmacology and Physiology III	3
Foundations of Human Biology	6	Renal Organ Physiology	3	Immunology & Hematology	5
Gastrointestinal Organ System	3	Introduction to Health Care Systems and Policy	2	Endocrinology, Reproduction and Metabolism	3
Pulmonary Organ System	3	Laboratory Medicine	2	Microbiology	5
Cardiovascular Organ System	5	Pharmacy Topics in Endocrinology	2		
		Electives (optional)	2-3		
Total Units - 21		Total Units - 12-15		Total Units - 16	
* Introductory Pharmacy Practice Experiences (IPPEs) - 1 unit					

Year 3 Fall Quarter		Year 3 Winter Quarter		Year 3 Spring Quarter	
Therapeutics I	5	Therapeutics II	5	Therapeutics III	5
Contemporary Topics in Pharmacology I	3	Contemporary Topics in Pharmacology II	3	Contemporary Topics in CNS Pharmacology III	2
Human Disease	3	Pharmacogenomics	2	Applied Pharmacoeconomics	2
Basic Neurology	3	Microbiology and Infectious Diseases I	3	Microbiology and Infectious Diseases II	3
Electives	1-2	Electives	3	Electives	3-4
Total Units - 14-16		Total Units - 13-16		Total Units - 12-16	
* Introductory Pharmacy Practice Experiences (IPPEs) - 1 unit					

Year 4 Summer Quarter					
Core Adv Pharm Pract Experiences	12				
Total Units - 12					
Year 4 Fall Quarter		Year 4 Winter Quarter		Year 4 Spring Quarter	
Core Adv Pharm Pract Experiences	12	Community Practice	6-7	Hospital Health Sys Practice	6-7
		Electives APPEs	6-7	Electives APPEs	6-7
Total Units - 12		Total Units - 12-14		Total Units - 12-14	

Courses in bold are collaborative with the SOM in the pre-clinical biomedical sciences.

* IPPE - Total of 300 hours over Years 1-3