

School	School of Pharmacy		
Major	Doctor of Pharmacy		
Major Requirements			
Code	Title	Credits	Description
PHAR710	Advanced Pharmacy Practice Experience (Community)	2	Through patient monitoring, therapeutic consultation, in-service presentations, and communication with other health care professionals and patients alike, students gain additional experience to strengthen the skills acquired in previous courses. Students in this year experience pharmacotherapeutic practice in community pharmacy and in different units in hospitals including internal medicine, pediatrics, cardiovascular, hematology, infectious diseases and others. Students also spend time in hospital and community pharmacies to monitor drug dispensing and patient consulting. These courses are given in adjunct to seminars and case presentation and discussion in different aspect of drug therapy
PHAR711	Advanced Pharmacy Practice Experience (IM)	4	Through patient monitoring, therapeutic consultation, in-service presentations, and communication with other health care professionals and patients alike, students gain additional experience to strengthen the skills acquired in previous courses. Students in this year experience pharmacotherapeutic practice in community pharmacy and in different units in hospitals including internal medicine, pediatrics, cardiovascular, hematology, infectious diseases and others. Students also spend time in hospital and community pharmacies to monitor drug dispensing and patient consulting. These courses are given in adjunct to seminars and case presentation and discussion in different aspect of drug therapy
PHAR712	Advanced Pharmacy Practice Experience (CCU)	4	Through patient monitoring, therapeutic consultation, in-service presentations, and communication with other health care professionals and patients alike, students gain additional experience to strengthen the skills acquired in previous courses. Students in this year experience pharmacotherapeutic practice in community pharmacy and in different units in hospitals including internal medicine, pediatrics, cardiovascular, hematology, infectious diseases and others. Students also spend time in hospital and community pharmacies to monitor drug dispensing and patient consulting. These courses are given in adjunct to seminars and case presentation and discussion in different aspect of drug therapy
PHAR713	Advanced Clinical Pharmacokinetics	2	This course introduces the students to the concepts of biopharmaceutics, and pharmacokinetics. The processes of absorption, distribution, metabolism, and excretion of drugs are discussed with the purpose of improving the evaluation of drug delivery systems and the therapeutic management of patients. The relationship among physiology, pharmacokinetics and pharmacodynamics is explored to help understand clinical variability to drug response. The student will be able to understand the concepts, origins, calculations, applications and limitations of kinetic concepts.
PHAR715	PharmD Project Part I	3	PharmD Project Part I
PHAR760	Advanced Pharmacy Practice Experience (ICU)	4	Through patient monitoring, therapeutic consultation, in-service presentations, and communication with other health care professionals and patients alike, students gain additional experience to strengthen the skills acquired in previous courses. Students in this year experience pharmacotherapeutic practice in community pharmacy and in different units in hospitals including internal medicine, pediatrics, cardiovascular, hematology, infectious diseases and others. Students also spend time in hospital and community pharmacies to monitor drug dispensing and patient consulting. These courses are given in adjunct to seminars and case presentation and discussion in different aspect of drug therapy

PHAR761	Advanced Pharmacy Practice Experience (Elective I)	2	Through patient monitoring, therapeutic consultation, in-service presentations, and communication with other health care professionals and patients alike, students gain additional experience to strengthen the skills acquired in previous courses. Students in this year experience pharmacotherapeutic practice in community pharmacy and in different units in hospitals including internal medicine, pediatrics, cardiovascular, hematology, infectious diseases and others. Students also spend time in hospital and community pharmacies to monitor drug dispensing and patient consulting. These courses are given in adjunct to seminars and case presentation and discussion in different aspect of drug therapy
PHAR762	Advanced Pharmacy Practice Experience (Pediatrics)	4	Through patient monitoring, therapeutic consultation, in-service presentations, and communication with other health care professionals and patients alike, students gain additional experience to strengthen the skills acquired in previous courses. Students in this year experience pharmacotherapeutic practice in community pharmacy and in different units in hospitals including internal medicine, pediatrics, cardiovascular, hematology, infectious diseases and others. Students also spend time in hospital and community pharmacies to monitor drug dispensing and patient consulting. These courses are given in adjunct to seminars and case presentation and discussion in different aspect of drug therapy
PHAR763	Advanced Pharmacy Practice Experience (Elective II)	2	Through patient monitoring, therapeutic consultation, in-service presentations, and communication with other health care professionals and patients alike, students gain additional experience to strengthen the skills acquired in previous courses. Students in this year experience pharmacotherapeutic practice in community pharmacy and in different units in hospitals including internal medicine, pediatrics, cardiovascular, hematology, infectious diseases and others. Students also spend time in hospital and community pharmacies to monitor drug dispensing and patient consulting. These courses are given in adjunct to seminars and case presentation and discussion in different aspect of drug therapy
PHAR765	PharmD Project Part II	3	PharmD Project Part II