

School	School of Pharmacy
Major	Doctor of Pharmacy

Major Requirements			
Code	Title	Credits	Description
PHAR755	Pharmacy project Part II	3	Pharmacy project Part II
PHAR755	Pharmacy project Part I	3	This course provides faculty-directed study to an individual student wishing to explore a particular aspect of a pharmacy practice related topic in greater detail. Emphasis is placed on bio-equivalence studies and effectiveness studies of different medications.
PHAR705	Advanced Clinical Pharmacokinetic	3	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.
PHAR750	Advanced Pharmacy Practice Experience II (IM)	3	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
PHAR700	Advanced Pharmacy Practice Experience I (Community)	3	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

PHAR701	Advanced Pharmacy Practice Experience II (Pediatrics)	3	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
PHAR702	Advanced Pharmacy Practice Experience II (ICU)	3	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
PHAR703	Advanced Pharmacy Practice Experience II (CCU)	3	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

PHAR752	Advanced Pharmacy Practice Experience II (Elective Two)	3	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
PHAR751	Advanced Pharmacy Practice Experience II (Elective One)	3	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