

| School | | | |
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| 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 |

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| 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 |