



Master of Science in Pharmacy (Hospital Pharmacy)

FIRST YEAR

First Semester

Grade	Course Code	Course Title	Credits	Remarks
_____	Phar 220	Institutional Pharmacy Management	2	2 units lec
_____	Phar 299	Research Methods in Pharmacy	3	1 unit lec, 2 units lab
_____	Phar 221	Drug Information Services	2	1 unit lec, 2 units lab
_____	Phar 255	Parenteral Admixtures	2	2 units lec
_____	Phar 250	Medication Order Processing	2	2 units lec
		<i>Total:</i>	11	

Second Semester

_____	Phar 275	Legal, Regulatory and Ethical Issues in Pharmacy	2	2 units lec
_____	HP 221	Instructional Design in Health Sciences Courses	3	3 units lec (cross-enroll at NTTC)
_____	Phar 227	Drug Management System	2	2 units lec
_____	Phar 280	Pharmaceutical Care	2	2 units lec
		<i>Total:</i>	9	

SECOND YEAR

First Semester

Grade	Course Code	Course Title	Credits	Remarks
_____	Phar 297	Graduate Seminar	1	1 unit lec
_____	Phar 298	Special Problems in Hospital Pharmacy	3	3 units lec
_____	Elective	see list of qualified electives/cognates	2	
_____	Elective	see list of qualified electives/cognates	3	
		<i>Total:</i>	9	

Second Semester

_____	Phar 297.1	Special Topics in Pharmacy Practice	1	1 unit lec
_____	Phar 300	Master's Thesis	6	6 units
		<i>Total:</i>	7	

Grand Total: 36

Qualified Electives/Cognates

Ph Ch 202	Polyketides, Flavonoids and Terpenoids	3	2 units lec, 1 unit lab
Ph Ch 204	Essential Oils	3	2 units lec, 1 unit lab
Ph Ch 230	Analysis of Phytomedicinals	3	2 units lec, 1 unit lab
Ph Ch 241	Molecular Pharmacology	2	2 units lec
Ph Ch 245	Environmental Toxicology in Pharmacy	2	2 units lec
Ph Ch 281	Pharmaceutical Organic Synthesis	2	2 units lec
IP 241	Advanced Biopharmaceutics	2	2 units lec; Prerequisite: IP 141