

**LORMA COLLEGES
COLLEGE OF PHARMACY
SCHOOL YEAR 2011-2012**

<i>First Year, 1st Semester</i>				<i>First Year, 2nd Semester</i>			
Course	Descriptive Title	Units	Prerequisites	Course	Descriptive Title	Units	Prerequisites
Eglish 1	Study and Thinking Skills	3	none	English 2	Writing in the Discipline	3	English 1
Filipino 1	Komunikasyon sa Akademikong Filipino	3	none	Filipino 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	Filipino 1
Math 1	College Algebra	3	none	Logic	Logic with Critical Thinking	3	none
Ph Sci 1	Pharmaceutical Botany with Taxonomy	5	none	Math 6A	Basic Statistics	3	Math 1
Chem 1	Gen. & Inorganic Chemistry	5	none	Phys	General Physics	5	Math 1
Pharm 1	History & Orientation to Pharmacy	3	none	Phar Care 1	Concepts of the Health Care System	3	none
PE 1	Physical Fitness	2	none	PE 2	Rhythmic Activities	2	PE1
NSTP 1	Civic Welfare Training Service	3	none	NSTP 2	Civic Welfare Training Service	3	NSTP 1
Bible 1	Christian Foundation	3	none	Bible 2A	Christian Life & Ethics	3	none
	Total	30			Total	28	

<i>Second Year, 1st Semester</i>				<i>Second Year, 2nd Semester</i>			
Course	Descriptive Title	Units	Prerequisites	Course	Descriptive Title	Units	Prerequisites
Chem 2	Organic Chemistry	5	Chem 1	Lit 1	Philippine Literature	3	none
Philo 1	Philosophy of Man	3	none	Chem 3PH	Pharmaceutical Biochemistry	5	Chem 2, Ana1PH
Ethics 3	Health Ethics	3	none	HLTHECO1	Health Economics with	3	none
Ana 1PH	Human Anatomy & Physiology with Pathophysiology	5	none	Rizal	Taxation & LR Rizal's, Life, Works and	3	none
Pharm 2	Pharmaceutical Calculations	3	Pharm 1	Phar Care 2	Writing Communication & Interpersonal Skills	3	Eng 1&2, Psycho, Philo
Psycho 1	Gen. Psychology with Drug Education	3	none	Pharmaceutics 1	Drug Delivery Systems	5	Pharm 2
Comp 1	Intro to Information	3	none				

PE 3	Technology Individual / Dual Sports	2	PE1	Comp 2PH	Pharmacy Informatics Team / Group	3	Computer 1
	Total	27		PE 4	Sports	2	none
					Total	27	

Second Year, Summer

Course	Descriptive Title	Units	Prerequisites
Int 1	Community Internship (200 hrs)	2	Pharm 1 / Pharm 2

Third Year, 1st Semester

Course	Descriptive Title	Units	Prerequisites
Engl 3D	Technical Writing	3	Engl 1
Pharm 3	Physical Pharmacy	4	Physics, Chem 2, DDS
Ph Chem 1	Pharmacy and Chemistry of	4	Chem 1, Pharma 1
Pharm 4	Medicinals I Biopharmaceutics & Pharmacokinetics	3	Pharm2, Ana1PH, *Pharm 3b
Ph Sci 2	Pharmacognosy & Plant	5	Ph Sci1, Chem2,
Micro 1PH	Chemistry Pharm Microbiology & Parasitology	5	Chem3PH Ana1PH, Chem3PH
	Total	24	

* co - requisite

Third Year, 2nd Semester

Course	Descriptive Title	Units	Prerequisites
Ph Chem 2	Pharmacy and Chemistry of	5	Chem 3PH
Pharm 5	Medicinals II Hospital Pharmacy	3	Pharm 3, DDS
Pharm Bio Sci 2	Manufacturing Pharmacy	5	Pharm 3, DDS AnaPH, Phchem1&2
Pharm Bio Sci 1	Pharmacology 1	4	*Micro1PH
Ph Chem 3	QC 1 - Drug Testing and Assay	5	DDS
Soc Anthro	Sociology and Anthropology	3	none
	Total	25	

Third Year, Summer

Course	Descriptive Title	Units	Prerequisites
Int 2	Hospital Pharmacy Internship	2	Int1, Pharm 5
Int 3	Manufacturibg Internship	2	Int1, QC1, DDS

Fourth Year, 1st Semester

Course	Descriptive Title	Units	Prerequisites
Phar Care 3	Public Health Pharm	3	Micro 1PH, Phar Care1
Bio Sci2	Pharmacology & Therapeutics 2	4	Pharm Bio Sci1
Ph Chem 4	QC2-Drug Testing & Assay With Instrumentation Pharmacy	4	QC1, Manu Phar
Research 1	Research & Thesis	3	Senior Standing
Phar Care 4	Writing Dispensing and Medication	3	Phar Care 2
Ph Ad& Mgmt	Counselling Principles of Pharmacy Administration and Marketing	3	Senior Standing
Total		20	

* co - requisite

Fourth Year, 2nd Semester

Course	Descriptive Title	Units	Prerequisites
Pol Sci 2	Phil History and New	3	none
Phar Juris	Constitution Pharmaceutical Jurisprudence and Ethics	3	HealthEthics/Hosp Pharm, Manu Pharm
Ph Chem 5	Clinical Toxicology Pharmacy Research & Thesis	3	Pcol 1, * Pcol2
Research 2	Writing II Clinical Pharmacy	1	Senior Standing
Phar Care 5	Writing II Clinical Pharmacy	5	Hosp Pharm, Pharm Care 4
Ph Ad& Mgmt	Marketing / Entrepreneurship Pharmacy Seminar	3	Ph Ad & Mgmt 1
Pharm 6	Seminar	3	Graduating
Total		21	