



**COLLEGE OF PHARMACY
COURSE OF STUDY
PHARM.D. PROGRAM**

REQUIREMENTS FOR GRADUATION

Pre-Pharmacy	90	Semester Hours (minimum)
First Three Years	109	Semester Hours
(includes 10 hours of Professional Electives)		
Introductory Pharmacy Practice Experience (IPPE)	7.5	Semester Hours
(includes 300 clock hours)		
Advanced Pharmacy Practice Experience (APPE)	40	Semester Hours
(includes 1600 clock hours)		
TOTAL SEMESTER HOURS	246.50	Semester Hours

FIRST YEAR (P1)

1ST Semester			2ND Semester		
PHPR 550	Legal and Ethical Principles I	2	PHPR 502	Aseptic Technique	1
PHPR 560	Pharmacy & Health Care	3	BIOC 514	Applied Biochemistry	4
PHPR 562	Introduction to Drug Information	2	PAMM 550	Microbiology	3
PHPR 552	Pharmaceutical Care I	2	CLS 552	Application of Clinical Medical Microbiology & Immunology	1
PHSC 550	Introduction to Pharmaceutical Sciences	4	PAMM 509	Immunology	2
PAMM 690	Biology of Disease	5	PHPR 556	Pharmaceutical Care II	2
			PHSC 570	Pharmaceutical Sciences I	4
			PHPR 572	Introduction to Contemporary Compounding	1
		<u>18</u>			<u>18</u>

SECOND YEAR (P2)

3RD Semester			4TH Semester		
PHAR 680	Pharmacology I	5	PHAR 682	Pharmacology II	4
PHPR 659	Pharmacy-Based Immunization Delivery	0.5	PHPR 674	Pharmacotherapy II	7
PHPR 672	Pharmacotherapy I	5.5	PHSC 628	Medicinal Chem II	3
PHSC 626	Medicinal Chem I	4	PHSC 672	Pharmaceutical Sciences III	3
PHSC 670	Pharmaceutical Sciences II	<u>3</u>			
		<u>18</u>			<u>17</u>

THIRD YEAR (P3)

5TH Semester			6TH Semester		
PHPR 662	Pharmacy Practice Management	3	PHPR 554	Professional Development (completed P1-P3 years)	3
PHPR 622	Drug Literature Eval & Res Meth	3	PHPR 650	Legal and Ethical Principles II	2
PHPR 676	Pharmacotherapy III	8.5	PHPR 678	Pharmacotherapy IV	8.5
	Professional Electives	<u>3</u>		Professional Electives	<u>7</u>
		<u>17.5</u>			<u>20.5</u>

INTRODUCTORY PHARMACY PRACTICE EXPERIENCE (P1, 2 & 3)

PHPR 602	Community Pharmacy Clerkship	3	Completed in Summer prior to P2 Year
PHPR 604	Institutional Pharmacy Clerkship	3	Completed in Summer prior to P3 Year
PHPR 606	Drug Information Clerkship	0.5	Completed in P3 Year (May-March)
PHPR 608	Patient Care Activities	<u>1</u>	Completed in P1, P2 and P3 Years
		<u>7.5</u>	

FOURTH YEAR (P4)

40 WEEKS OF REQUIRED AND ELECTIVE ADVANCED PHARMACY PRACTICE EXPERIENCES (APPE'S) = 40 SEMESTER HOURS

REQUIRED UNITS (6)	SEM HRS	WKS	CLOCK HOURS
Acute Care Level I	4	4	160
Acute Care Level II	4	4	160
Ambulatory Care Level I	4	4	160
Ambulatory Care Level II	4	4	160
Non-Direct Patient Care	4	4	160
Community Pharmacy	4	4	160
ELECTIVE UNITS (4)	16	16	640
TOTAL APPE HOURS	40	40	1600

Acute Care Level I Options

PHPR 720	Pediatric Pharmacy - TNMC*, Children's & Methodist Women's
PHPR 724	Inpatient Clinical Pharm - TNMC
PHPR 726	Psychiatric Pharmacy
PHPR 729	Acute Institutional Care

* TNMC = The Nebraska Medical Center

Ambulatory Care Level I Options

PHPR 750	Adult Medicine - Omaha VA Hospital
PHPR 755	Outpatient Surgery - Lincoln Surgical Hospital
PHPR 756	Indian Health Service (IHS)
PHPR 757	Ambulatory Care Siouxland CHC
PHPR 758	Ambulatory Care Level I - Lincoln VA

Community Pharmacy Options

PHPR 700-709	Community Pharmacy
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Elective Options

All required APPE's may also be taken as Electives.

PHPR 710-719	Institutional Pharmacy Practice
PHPR 798	International Studies - Peru / Belize
PHPR 799	Special Circumstance

Acute Care Level II Options

PHPR 730	Adult Cardiology - TNMC, Children's & Methodist Women's
PHPR 731	Critical Care Pharmacy - TNMC
PHPR 733	Adult Oncology - TNMC
PHPR 734	Nephrology
PHPR 735	Solid Organ Transplant - TNMC
PHPR 736	Advanced Pediatric - TNMC, Children's & Methodist Women's
PHPR 738	Emergency Services - TNMC
PHPR 747	Acute Advanced Geriatric - Grand Island VA
PHPR 749	Acute Level II /Other - St. Elizabeth Burn & Wound Care

Ambulatory Care Level II Options

PHPR 760	Ambulatory Care Clinic - Omaha VA
PHPR 761	Family Medicine Clinic - TNMC Bellevue Pharmacy
PHPR 762	Family Medicine Clinic - TNMC
PHPR 763	Ambulatory Care Clinic - TNMC
PHPR 766	Geriatric Ambulatory Care - TNMC
PHPR 770	Adult Medicine - Grand Island VA
PHPR 773	Ambulatory Care - St. Francis Rural Oncology

Non-Direct Patient Care Options

PHPR 780	Drug Information
PHPR 781	Managed Care Pharmacy
PHPR 783	Drug Utilization Review - Nebraska Pharmacists Assoc
PHPR 784	Nuclear Pharmacy
PHPR 786	Long Term Care Pharmacy
PHPR 788	Clinical Research
PHPR 790	Drug Information - St. Elizabeth, Lincoln
PHPR 792	Veterinary Pharmacy
PHPR 793	Pharmacy Management
PHPR 795	Pharmacy Practice Research
PHPR 796	Pharmacy Regulation

CLOCK HOURS OF EXPERIENTIAL EDUCATION

Introductory Pharmacy Practice Experience (IPPE)	300
Advanced Pharmacy Practice Experience (APPE)	1600
TOTAL CLOCK HOURS	1900