

# DOCTOR OF PHARMACY CURRICULUM

*Entering Class of 2004*

## FIRST PROFESSIONAL YEAR

### Fall Semester 2004

<u>Course #</u>	<u>Name</u>	<u>Credits</u>
PHA 5451	Clinical Biochemistry	4
PHA 5100	Dosage Forms I	3
PHA 5433	Fundamentals of Medicinal Chemistry	1
PHA 5560C	Physiological Basis of Disease I	5
PHA 5722	Pharmacy Systems and Resources	2
PHA 5941C	Practicum I	<u>1</u>
		16

### Spring Semester 2005

PHA 5101	Dosage Forms II	2
PHA 5436	Structure and Function of Nucleotides: Basis for Therapy	2
PHA 5515	Basic Principles of Pharmacology	1
PHA 5561C	Physiological Basis of Disease II	5
MCB 5252	Microbiological and Immunological Basis for Therapy	4
PHA 5781	Pharmacotherapy I	2
PHA 5942C	Practicum II	<u>1</u>
		17

## SECOND PROFESSIONAL YEAR

### Fall Semester 2005

<u>Course #</u>	<u>Name</u>	<u>Credits</u>
PHA 5719	Introduction to Quantitative Methods in Pharmacy	3
PHA 5127	Basic Principles of Dose Optimization I	2
PHA 5437	Medicinal Chemistry I	3
PHA 5516	Pharmacological Basis of Therapeutics I	4
PHA 5782	Pharmacotherapy II	5
PHA 5943C	Practicum III	<u>1</u>
		18

### Spring Semester 2006

PHA 5128	Basic Principles of Dose Optimization II	2
PHA 5438	Medicinal Chemistry II	3
PHA 5517	Pharmacological Basis of Therapeutics II	4
PHA 5742C	Professional Communications in Pharmacy Practice	2
PHA 5783	Pharmacotherapy III	5
PHA 5944C	Practicum IV	<u>1</u>
		17

## THIRD PROFESSIONAL YEAR

### Fall Semester 2006

<u>Course #</u>	<u>Name</u>	<u>Credits</u>
PHA 5104	Dosage Forms and Contemporary Pharmacy Practice	2
PHA 5108L	Pharmaceutical Skills Laboratory I	2
PHA 5113	Drug Therapy Monitoring and Pharmacogenomics	2
PHA 5226	Evidence-Based Pharmacy	4
PHA 5784	Pharmacotherapy IV	3
PHA 5239	Legal & Organizational Environment of Medicines Use	3
***	Electives	<u>2</u>
		18

### Spring Semester 2008

PHA 5000**	Clerkships	8
PHA 5109L	Pharmaceutical Skills Laboratory II	1
PHA 5267	Pharmacoeconomics	1
PHA 5787	Pharmacotherapy V	3
***	Electives	<u>2</u>
		15

## FOURTH PROFESSIONAL YEAR

### Summer Semester 2007

PHA 5000**	Clerkships	12
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### Fall Semester 2007

PHA 5000**	Clerkships	16
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### Spring Semester 2008

PHA 5000**	Clerkships	8
PHA 5788	Pharmacotherapy VI	2
PHA 5352	Herbal Medicines	2
***	Electives	<u>4</u>
		16

**Total credit = 145**

\* Courses and clerkships in the professional curriculum are revised periodically to meet pharmacy education standards. Current information on the curriculum can be obtained from the Office for Student Affairs in the College of Pharmacy.

\* \* Clerkship course numbers at the 5000 level will be selected by students with direction and assistance from the Office of Experiential Programs.

\*\*\* Pharmacy electives are required.