

**Doctor of Pharmacy Curriculum Academic Year 2009-forward**  
**Approved July 2009**

**Note: Students entering after Fall 2010, will enter into a 2/4 curriculum. Check back for further details.**

<u>Semester 1</u>		<u>Semester 2</u>	
Human Anatomy/Lab	4.0	Pharmacy Calculations	2.0
Organic Chemistry I	3.0	U.S. Health Care System & Marketing [Sp09] Class 2013]	<b>3.0</b>
Organic Chemistry Lab	1.0	Organic Chemistry II	3.0
Pharmacy Law	1.0	Organic Chemistry II Lab	1.0
Professional Skills Development I	2.0	<b>General Elective [US Const]</b>	<b>3.0</b>
Medical Terminology	1.0	Microbiology/Lab	<u>4.0</u>
Cell Biology	3.0	Maximum Hours	16.0
<b>General Elective [Speech]</b>	<b><u>3.0</u></b>		
Maximum Hours	18.0		
<u>Semester 3</u>		<u>Semester 4</u>	
Pharmaceutics I	4.0	Pharmaceutics II	3.0
Pharmacy Physiology I	3.0	Pharmacy Physiology	3.0
Human Biochemistry I	3.0	Human Biochemistry II	3.0
Medicinal Chemistry I	<u>3.0</u>	Medicinal Chemistry II	3.0
Maximum Hours	13.0	Professional Skills Development II	<u>3.0</u>
		Maximum Hours	15.0
<u>Semester 5</u>		<u>Semester 6</u>	
Pharmacology I	4.0	Pharmacology II	5.0
Advanced Pathophysiology	3.0	Top 200 Drugs I	0.5
Economics of Health and Medicine	3.0	Toxicology	2.0
<b>Professional Communications in Pharmacy [FS09] Class 2012</b>	<b>3.0</b>	Pharmacotherapy I	3.0
Top 200 Drugs I	.5	Rxcokinetics & Biopharmaceutics	4.0
<b>Professional Skills Development III [FS09] Class 2012</b>	<b>3.0</b>	<b>Professional Elective</b>	<b><u>2.0</u></b>
<b>Professional Elective</b>	<b><u>2.0</u></b>	Maximum Hours	16.5
Maximum Hours	18.5		
<u>Summer</u>			
<b>Introduction to Community Pharmacy Practice [SS09] Class 2011</b>	<b>2.0</b>		
<b>Introduction to Institutional Pharmacy Practice [SS10] Class 2012</b>	<b>2.0</b>		
<u>Semester 7</u>		<u>Semester 8</u>	
Hlth Assmt & Pharmacotherapy II	7.0	Hlth Assmt & Pharmacotherapy III	7.0
Advances in Drug Therapy	2.0	Evidence Based Medicine	5.0
Pharmacy Law and Ethics	2.0	<b>Pharmacy Practice Management [Sp09] Class 2010]</b>	<b>3.0</b>
General Medicine I	*4.0	Top 200 Drugs II	.5
Top 200 Drugs II	.5	<b>Professional Elective</b>	<b><u>2.0</u></b>
<b>Professional Electives</b>	<b><u>4.0</u></b>	Maximum Hours	*17.5
Maximum Hours	*19.5		
<u>Semester 9</u>		<u>Semester 10</u>	
Advanced Pharmacy Practice Experiences (Hours Vary)		Advanced Pharmacy Practice Experiences (Hours Vary)	

## Notes:

- Students on the Kansas City campus can take Medical Terminology in either the Fall or Spring Semester, but they must complete all course requirements by the end of Semester 2. Satellite students must enroll in Medical Terminology during the Fall Semester.
- Passing the Written English Proficiency Test (WEPT) is a requirement for graduation. It must be completed before Semester 5 unless exempt from requirement because of previous baccalaureate degree. {See *PharmaPhacts* for exemption eligibility requirements}.
- A public speaking course is a prerequisite for Professional Skills Development II.
- Students must provide all required documentation as listed under Policies on the Experiential Programs website at [http://pharmacy.umkc.edu/experientialprograms/home\\_page.asp](http://pharmacy.umkc.edu/experientialprograms/home_page.asp) no later than the beginning of any Introductory Pharmacy Practice Experience [IPPE] unless stated otherwise in the Policies and these must remain current through the end of the last Advanced Pharmacy Practice Experience [APPE].
- Beginning Fall 2008, Academic Service Learning will be offered as a professional elective, and not required, for students in professional years 2011 forward.
- Students on the Kansas City campus can take Top 200 I in either the Fall or Spring Semester, but they must complete all course requirements by the end of Semester 6. Students on the Kansas City campus can take Top 200 II in either the Fall or Spring Semester but they must all complete course requirements by the end of Semester 8. Satellite students must enroll in Top 200 I & II during the Fall Semester.
- Ten credit hours of professional elective course work must be completed. General electives are counted as separate from professional electives. See the *PharmaPhacts* or go to [http://pharmacy.umkc.edu/New/pharm/StuSer/current\\_students.asp](http://pharmacy.umkc.edu/New/pharm/StuSer/current_students.asp) for a list of approved professional elective offerings.
- Beginning in Summer 2009, students in the Class of 2011 will be required to complete the Introduction to Community Pharmacy Practice course. This Introductory Pharmacy Practice Experience [IPPE] will be scheduled through the Office of Experiential Programs.
- Beginning in Summer 2010, students in the Class of 2012 will be required to complete the Introduction to Community Pharmacy Practice course and the Introduction to Institutional Pharmacy Practice course. These IPPEs will be scheduled through the Office of Experiential Programs.
- \*General Medicine I is a continuous introductory pharmacy practice experience over Semester 7 and 8 worth 4 credit hours. If successfully completed, students will receive an incomplete at the end of Semester 7 which is converted to a grade at the end of Semester 8 upon successful completion. Re-enrollment during Semester 8 in Pharmacy 7406P is not required.
- Students complete 36 credit hours of Advanced Pharmacy Practice Experiences [APPE] over Semesters 9 and 10. APPE prerequisites include satisfactory completion of all credit and non-credit degree and course requirements prior to semester nine of the professional curriculum in addition to meeting the policies as stated on the Experiential Programs web site at [http://pharmacy.umkc.edu/experientialprograms/home\\_page.asp](http://pharmacy.umkc.edu/experientialprograms/home_page.asp).
- Because pharmacy is a profession undergoing rapid change, the curriculum is subject to continual review and modification. As society's needs for specific types of pharmaceutical service change, the curriculum will change as well. To assure the best pharmacy education for its students, the School of Pharmacy reserves the right of making judicious changes and improvement in course sequence, course content, or other program requirements at any time that must be completed and adhered to in order to meet graduation requirements.