

## INSTRUCTIONS:

### To print:

Please print **ONLY** the page you need.

Also, please check this site for ongoing updates to the schedule.

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7	Provisionals
8	Graduate

### Revised: October 30, MMVIII

Anything in **RED** is awaiting a change, please check back.

Anything listed in **Violet** is a change from previous listing.

**SCHEDULE OF CLASSES - UMKC SCHOOL OF PHARMACY - SPRING SEMESTER 2010**

Catalog No.	Course Title	YEAR 1 (P2)		Day	Time	Rm/Bldg.	Instructor(s)	Class Num
		Unit	Section					
PHAR 7110	Pharmacy Calculations	2.0	0001-LEC	MW	8:00 - 8:50	NHSB 3301	C. MCQUEEN G. SHARP	
PHAR 7125	Medical Terminology	1.0	0001-LEC	ARR	ARR	ARR	S. SCHAUNER	
NOTE: Required enrollment for all first year Pharm.D. students who did not complete the course during the Fall 2009 term. To gain access to the syllabus after enrollment, go to blackboard.umkc.edu and click under My Courses. Please access syllabus before Spring Term.								
PHAR 7233	U.S. Health Care System & Marketing	3.0	0002-LEC	MF	10:30-11:45	NHSB 5301	Y. LIU	
CHEM 322R	Organic Chemistry II	3.0	0002-LEC	MWF	1:00 - 1:50	RH 111	K. KILWAY	13306
CHEM 322L	Organic Chemistry II Lab	1.0	0001-LAB	M	2:00 - 4:50	SCB 217	DREW	13300
		1.0	0002-LAB	T	8:00 - 10:50	SCB 217	DREW/BUSZEK	13301
		1.0	0003-LAB	TH	2:00 - 4:50	SCB 217	DREW	13302
		1.0	0004-LAB	W	2:00 - 4:50	SCB 217	DREW	13303
		1.0	0005-LAB	TH	8:00 - 10:50	SCB 217	DREW/BUSZEK	13304
		1.0	0006-LAB	T	2:00 - 4:50	SCB 217	DREW/BUSZEK	13305
		1.0	0007-LAB	F	2:00 - 4:50	SCB 217	DREW	14748
LSMCRB121	Microbiology	3.0	0002-LEC	TR	12:30 - 1:45	RH 111	L. PLAMANN	10078
LSMCRB121L	Microbiology Lab	1.0	0002-LAB	T	9:00 - 10:50	BSB 009	C. WIENS	10080
		1.0	0003-LAB	T	3:00 - 4:50	BSB 009	C. WIENS	10081
		1.0	0004-LAB	TH	9:00 - 10:50	BSB 009	C. WIENS	17232
		1.0	0005-LAB	W	3:00 - 4:50	BSB 009	C. WIENS	
		1.0	0006-LAB	W	9:00 - 10:50	BSB 009	C. WIENS	
		1.0	0007-LAB	W	12:00 - 1:50	BSB 009	C. WIENS	
			RESTRICTED TO MED STUDENTS					

**Professional Elective Option** - The Professional Electives list is located on the Pharmacy Current Students page at

[http://pharmacy.umkc.edu/New/pharm/StuSer/current\\_students.asp](http://pharmacy.umkc.edu/New/pharm/StuSer/current_students.asp)

PHAR 489E	Computers in Pharmacy	2.0	0001-LEC	M	3:00 - 4:50	BLOCH 4	J. HEWINS	20111
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**NOTE: Successful completion of Communication Studies 110 and English 225 or their equivalents are pre-requisite to PHAR 7414 Year 1 students should also enroll in a 3.0 credit hour elective as required/needed.**

**13.0-17 credit hours**

**SCHEDULE OF CLASSES - UMKC SCHOOL OF PHARMACY - SPRING SEMESTER 2010**

Catalog No.	Course Title	YEAR 2 (P3)		Day	Time	Instructor(s)	Class Num.	
		Unit	Section					
PHARM 7203	Pharmaceutics II	3.0	0001-LEC	MW	11:00 - 11:50	NHSB 3301	C. LEE	
				F	12:00 - 12:50	NHSB 3301		
PHARM 7344	Medicinal Chemistry II	3.0	0001-LEC	TR	10:15 - 11:30	NHSB 5301	W. GUTHEIL	
PHARM 7414	Professional Skills Development II		0001-LEC	M	2:00 - 3:50	NHSB 3301	P. MARKEN	
NOTE: Successful completion of COMMS 110 and English 225 or their equivalents are pre-requisite to PHAR 7414.								
PHARM 7414	Professional Skills Development II	3.0	0001-LAB	W	3:00 - 4:30	NHSB 4306	P. MARKEN	
PHARM 7414	Professional Skills Development II	3.0	0002-LAB	W	1:00 - 2:30	NHSB 4306	P. MARKEN	
PHARM 7414	Professional Skills Development II	3.0	0003-LAB	R	1:00 - 2:30	NHSB 5309	P. MARKEN	
PHARM 7414	Professional Skills Development II	3.0	0004-LAB	R	3:00 - 4:30	NHSB 5309	P. MARKEN	
*LSBIOC 366	Human Biochemistry II	3.0	0001-LEC	MWF	9:00 - 9:50	EDUC 115	K. BAME	17219
				MWF	9:00 - 9:50	EDUC 115	A. SMITH	17220
LSPHYS 400	Pharmacy Physiology II	3.0	0001-LEC	TR	8:30 - 9:45	NHSB 5301	G. RESCH	17232

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PHARM 7203L	Pharmaceutics II Lab	1.0	001L-LAB	W	3:00-5:50	NHSB 4230	C. LEE
Note: Labs will be conducted in Kansas City on selected Wednesdays during the semester. Selected dates TBA.							
PHARM 7310	ACADEMIC SERVICE LEARNING I	1.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER
PHARM 7310	ACADEMIC SERVICE LEARNING I	1.0	0002-FLD	ARR	ARR	ARR	C. LINDSEY

Note: Refer to the Experiential Programs website for more information about this course at <http://pharmacy.umkc.edu/experientialprograms/syllabiasl.asp> for information required precourse documentation.

**15.0 hours**

\*There are two sections listed for this course. You can enroll in either VOA or VOB.

**SCHEDULE OF CLASSES - UMKC SCHOOL OF PHARMACY - SPRING SEMESTER 2010**

Catalog No.	Course Title	YEAR 3 (P4)		Day	Time	Rm./Bldg.	Instructor(s)	Class Num.
		Unit	Section					
PHAR 7362	Pharmacology II	5.0	0001-LEC	M	1:00-1:50	NHSB 3301	A. KUMAR	
				WF	1:00-2:50	NHSB 3301	A. KUMAR	
PHAR 7405	Pharmacotherapy I		0001-LEC	T	11:00 - 12:50	NHSB 3301	M. GRAHAM	
PHAR 7405	Pharmacotherapy I Lab	3.0	0002-LAB	R	9:00 - 11:50	NHSB 5301	M. GRAHAM	
PHAR 7303	Pharmacokinetics & Biopharmaceutics	4.0	0001-LEC	MF	9:00-10:15	NHSB 3301	T. JOHNSTON	
			0002-LAB	R	1:00 - 2:50	NHSB 3301	T. JOHNSTON	
PHAR 7245	Top 200 Drugs I	0.5	0001-LEC	ARR	ARR	ARR	T. MEAD	
You must enroll in Rx 7245 during the Spring 2010 term if you were not enrolled in this course during FS09. The Top 200 syllabus will be available through Blackboard.								
PHAR 7463	Toxicology	2.0	0001-LEC	W	9:00 - 10:50	NHSB 3301	M. ISZARD	

**Year 3 students should also enroll in a professional elective(S) as required/needed. See professional elective list below.**

**14 - 16.5 hours**

**SCHEDULE OF CLASSES - UMKC SCHOOL OF PHARMACY - SPRING SEMESTER 2010**

Catalog No.	Course Title	Unit	YEAR 4		Day	Time	Instructor(s)	Class Num.
			Section					
PHAR 7326	Evidence Based Medicine	5.0	0001-LEC		M	1:00 - 2:50	NHSB 5301	P. BRYANT
					W	10:00 - 11:50	NHSB 5301	H. PACE
PHAR 7485P	Health Assessment & Pharmacotherapy III	7.0	0001-LEC		TW	1:00-3:50	NHSB 5301	M. GRAHAM
			002L-LAB		R	1:00-3:50	NHSB 5301	
PHAR 7466	Pharmacy Practice Management	3.0	0001-LEC		M	3:15 - 4:30	NHSB 5301	J. FINCHAM
					W	8:30 - 9:45		
<b>PHAR 7345</b>	Top 200 Drugs II	0.5	0001-REC		ARR	ARR	ARR	T. MEAD

**NOTE:** Phar 7326 students will be required to complete assigned course modules outside of regular class time as part of the 5.0 credit hour requirement.

**NOTE:** You must enroll in PHAR 7345 during the Spring 2010 semester if you were not enrolled in the course during Fall 2009 semester. The Top 200 syllabus will be available on Blackboard.

**Year 4 students should also enroll in a professional elective(S) as required/needed. See Professional Elective list below.** Please be reminded that Pharm.D. students must have successfully completed a minimum of 10.0 credit hours of professional elective courses prior to beginning Advanced Pharmacy Practice Experiences.

**15 - 18.5 credit hours**

**SCHEDULE OF CLASSES - UMKC SCHOOL OF PHARMACY - SPRING SEMESTER 2010**

**PHARMACY DEPARTMENT PROFESSIONAL ELECTIVES**

**Open to All Pharm.D. Students**

<b>PHARM 7275</b>	THE PHARMACISTS ROLE IN GLOBAL HLTH	2.0	0001-LEC	T	2:00 - 4:50	NHSB 5309	B. PATTERSON
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**Restricted to Second and Third Year students**

<b>PHARM 489E</b>	ST: COMPUTERS IN PHARMACY	2.0	0001-LEC	M	3:00 - 4:50	BLOCH 5	J. HEWINS
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**Restricted to Second and Third Year students**

<b>PHARM 7203L</b>	PHARMACEUTICS II LAB	1.0	001L-LAB	W	3:00-5:50	NHSB 4230	C. LEE
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Note: Labs will be conducted in Kansas City on selected Wednesdays during the semester. Selected dates TBA.

<b>PHARM 7310</b>	ACADEMIC SERVICE LEARNING I	1.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER
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<b>PHARM 7310</b>	ACADEMIC SERVICE LEARNING I	1.0	0002-FLD	ARR	ARR	ARR	C. LINDSEY
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Note: Refer to the Experiential Programs website for more information about this course at <http://pharmacy.umkc.edu/experientialprograms/syllabiasl.asp> for information required precourse documentation.

**Restricted to Fourth Year students for enrollment through November 10th. Enrollment open to Third Year students beginning November 11th**

**for any remaining available seats and as time/day scheduling allows.**

<b>PHARM 7424</b>	INTRO TO DIETARY SUPPLEMT THERPEUT	2.0	0001-LEC	MF	11:00 - 11:50	NHSB 5309	C. MCQUEEN
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<b>PHARM 7489B</b>	ST: RX BASED IMMUNIZATION DELIVERY	2.0	0001-LEC	ARR	ARR	ARR	P. KUEHL
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NOTE: Enrolled students should access the syllabus for course requirements from Blackboard. Students enrolled in the Pharm 7489B course will be required to attend hands-on training sessions on February 12, 19, and 26 from 3 - 6 p.m. in NHSB 5309.

<b>PHARM 7398</b>	COMPREHENSIVE DIABETES MGTMENT	4.0	0001-LEC	W	4-5:50	NHSB 5301	C. LINDSEY
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<b>PHARM 7489AB</b>	ST: INTRO TO NUCLEAR PHARMACY & NUCLEAR MEDICINE	2.0	0001-LEC	T	4:30 - 6:20	NHSB 5309	D. HALL
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<b>PHARM 7353</b>	INVESTIGATIVE TOXICOLOGY	2.0	0002-LEC	T	9:00 - 10:50	NHSB 5309	M. ISZARD
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**Restricted to Fourth Year students**

<b>PHARM 7366</b>	ONCOLOGY & HEMATOLOGY PHARMA-	3.0	0002-LEC	M	5:00-6:50	NHSB 5309	S. KEEFE
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	COTHERAPY		0002-DISC	R	4 - 4:50	NHSB 5309	S. KEEFE
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**SCHEDULE OF CLASSES - UMKC SCHOOL OF PHARMACY - SPRING SEMESTER 2010  
YEAR 5 (P6)**

<b>Catalog No.</b>	<b>Course Title</b>	<b>Unit</b>	<b>Section</b>	<b>Day</b>	<b>Time</b>		<b>Instructor(s)</b>	<b>Class Num.</b>
PHAR 7484P	PHARMACY SEMINAR	1.0	0001-FLD	W	12:00-2:50	NHSB 5309	A. SMITH H. PACE	
PHAR 7404P	DRUG INFORMATION CLERKSHIP	4.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	
PHAR 7407P	GENERAL MEDICINE II	8.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	
PHAR 7409P	HEALTH SYSTEMS CLERKSHIP	4.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	
PHAR 7410P	GENERAL MEDICINE III	4.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	
PHAR 7412P	COMMUNITY PHARM PRACTICE CLRKSHP	4.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	
PHAR 7418P	ELECTIVE CLERKSHIP	4.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	
PHAR 7419P	GENERAL MEDICINE IV	4.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	
PHAR 7420P	ELECTIVE CLERKSHIP II - REQUIRED	4.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	
PHAR 7421P	ELECTIVE CLERKSHIP III	4.0	0001-FLD	ARR	ARR	ARR	V. RUEHTER	

**SCHEDULE OF CLASSES - UMKC SCHOOL OF PHARMACY - SPRING SEMESTER 2010**

Catalog No.	Course Title	Unit	Section	PROVISIONAL		Rm/Bldg.	Instructor(s)	Class Num.
				Day	Time			
PHAR 7100B	INTRO TOPICS IN PHARMACY II	0.5	0001-LEC	T	2:00 - 3:50	NHSB 4306	R. Sommi	

**SCHEDULE OF CLASSES - UMKC SCHOOL OF PHARMACY - SPRING SEMESTER 2010**

<b>GRADUATE LEVEL COURSES</b>								
<b>Catalog No.</b>	<b>Course Title</b>	<b>Unit</b>	<b>Section</b>	<b>Time</b>	<b>Day</b>	<b>Room</b>	<b>Instructor(s)</b>	<b>Class Num.</b>
PHAR 5509	BASIC TOXICOLOGY	3.0	0001-LEC	9:00 - 10:50	W	NHSB 3301	M. ISZARD	
NOTE: An additional 1.0 credit hour session will be arranged through the instructor for graduate students.								
PHAR 5520	PHARMACOLOGY II	5.0	0001-LEC	1:00 - 1:50 1:00 - 2:50	M WF	NHSB 3301 NHSB 3301	A. KUMAR	
PHAR 5521	ADVANCED ORGANIC MEDICINAL CHEM	3.0	0001-LEC	TBA	TBA	TBA	S. FRIEDMAN	
PHAR 5531	PHYSICAL PHARMACY EQUILIBRIA	3.0	0001-LEC	TBA	TBA	TBA	C. YOUAN	
PHAR 5580A	SEMINAR IN PHARMACEUTICAL SCIENCES	1.0	0001-LEC	4:00 - 5:30	T	NHSB 5301	A. MITRA	
PHAR 5580C	SEMINAR IN PHARM./TOXICOLOGY	1.0	0001-LEC	11:30 - 1:30	R	NHSB 4306	A. KUMAR	
PHAR 7899	REQUIRED GRADUATE ENROLLMENT	1.0	001-FLD	ARR	ARR	ARR	S. JANASZ	