

**PharmD-MBA Dual Degree Program**

**P0 Summer Sessions: 18 credit hours (Note: P1 MBA students will take between their P1 and P2 years- P0 students take before their Fall P1 year)**

Summer 1			
	ISQS 5345	3 SCH	Statistical Concepts for Business Mgt (Lubbock)
	ISQS 5331	3 SCH	Information Technology for Managers (on-line)
	HOM 5307	3 SCH	HOM II: Managing Health Care Organ. (Lubbock)
	HOM 5308	3 SCH	Healthcare Operations Management and Quality (Lubbock)
	ACCT 5301	3 SCH	Financial and Managerial Accounting (Lubbock)
	FIN 5320	3 SCH	Financial Management Concepts (Lubbock)

All classes held in residence in Lubbock

**P1 Fall Semester - 18 SCH**

2 weeks before semester - Phar 1102 - 1 SCH Pharmacy Practice, Education and the Sciences			
16 Wk Block	Phar 1512 - 5 SCH	Biochemistry	
	Phar 1415 - 4 SCH	Anatomy & Physiology I	
	Phar 1321 - 3 SCH	Drug Delivery Systems I	
	Phar 1320 - 3 SCH	Immunology	
	Phar 1171 - 1 SCH	Drug Information Clerkship	
	Phar 1131 - 1 SCH	Clinical Immunizations & Admin	
	Phar 1101 - 0 SCH	IPPE 1 Clerkship (No Credit This Semester - Clerkship Runs All Year)	
8 Wk Blocks	<b>1st 8-Weeks</b>		<b>2nd 8-Weeks</b>
	Open		Open

**P1 Spring Semester - 21 SCH**

16 Wk Block	Phar 1316 - 5 SCH	Anatomy and Physiology II	
	Phar 2325 - 5 SCH	Principles of Drug Action-Foundations of Medicinal Chemistry and Pharmacology	
	Phar 1401 - 4 SCH	PTherapy: Non Prescription Medications	
	Phar 2322 - 0 SCH	Drug Delivery System Laboratory (SCH's assigned to Course)	
	Phar 1101 - 1 SCH	IPPE 1 Clerkship (SCH This Semester - Clerkship Runs All Year)	
8 Wk Blocks	<b>1st 8-Weeks</b>		<b>2nd 8-Weeks</b>
	Phar 2322 - 3 SCH	Drug Delivery Sys II	Phar 2223 - 2 SCH Drug Delivery Systems III
	Phar 1221 - 2 SCH	Principles of Disease	Phar 3159 - 1 SCH P' Therapy: Integumentary

**P1-P2 Summer Sessions: 12 credits**

Summer 2			
	MGT 5391	3 SCH	Strategic and Global Management (on-line/distance)
	MKT 5360	3 SCH	Marketing Concepts and Strategies (on-line/distance)
	ISQS 5330	3 SCH	Managerial Decision Theory (on-line)
	HOM 5309	3 SCH	Integrated Healthcare Operations (on-line/distance)

**P2 Fall Semester - 21 SCH**

16 Wk Block	Phar 2341 - 3 SCH	Basic Pharmacokinetics	
	Phar 2451 - 4 SCH	PTherapy: Infectious Disorders	
	Phar 2203 - 2 SCH	Pharmaceutical Care Laboratory	
	Phar 2101 - 0 SCH	IPPE 2 Clerkship (No Credit This Semester - Clerkship Runs All Year)	
8 Wk Blocks	<b>1st 8-Weeks</b>		<b>2nd 8-Weeks</b>
	Phar 2202 - 2 SCH	Pharmaceutical Care II	Phar 3257 - 2 SCH PTherapy: Endocrine
	<b>Phar 1231 - 2 SCH</b>	<b>Pharm Care Systems-(substitute for HOM 5306)</b>	Phar 4161 - 1 SCH PTherapy: Bone & Joint
	Phar 3256 - 2 SCH	PTherapy: Respiratory	Phar 1241 - 2 SCH Clinical Research & Lit
			Phar 2153 - 1 SCH PTherapy: Blood and Retic.

**P2 Spring Semester - 20 SCH**

16 Wk Block	Phar 2352 - 3 SCH	PTherapy: Cardiovascular	Phar 2104 - 1 SCH	Parenterals with Laboratory
	Phar 3361 - 3 SCH	Case Studies 1		
	Phar 3240 - 2 SCH	Patient Assessment with Laboratory		
	<b>Phar 5372 - 3 SCH</b>	<b>Advanced Leadership and Ethics (substitute for MGT 5372)</b>		
	Phar 2101 - 1 SCH	IPPE 2 Clerkship (Credit This Semester - Clerkship Runs All Year)		
8 Wk Blocks	<b>1st 8-Weeks</b>		<b>2nd 8-Weeks</b>	
	Phar 2231 - 2 SCH	Practice Mgt: Law	Phar 3101 - 1 SCH	PTherapy: Therapeutic Dosing
	<b>Phar 4233 - 0 SCH</b>	<b>Practice Mgt: Financial Management (substituted with FIN 5320)</b>	<b>Phar 3233 - 0 SCH</b>	<b>Practice Mgt: Leadership and Ethics (substituted with PHAR 5372)</b>
	Phar 3158 - 1 SCH	PTherapy: Reproduction	Phar 3254 - 2 SCH	PTherapy: Renal
	Phar 4166 - 1 SCH	PTherapy: Pharmacogenetics		

**P2-P3 Summer Sessions: 0 credits mandated**

**P3 Fall Semester - 19 SCH + P3 Clerkships**

16 Wk Block	Phar 3462 - 4 SCH	Case Studies II				
	Phar 3355 - 3 SCH	PTherapy: GI, Hepatic and Nutrition				
	Phar 3461 - 4 SCH	PTherapy: Neurosensory and Psychiatry				
8 Wk Blocks	<b>1st 8-Weeks</b>		<b>2nd 8-Weeks</b>			
6 Wk Blocks	PHAR 5310	3SCH	Domestic/Global Bus. Cond. Hlth Care (on-line)	PHAR 5371	3 SCH	Managing OB and OD (on-line)
	<b>MUST TAKE 1 ELECTIVE ANY BLOCK</b>		Elective 3 DO NOT TAKE {d}	Elective 5 DO NOT TAKE {d}		
	Elective 2 DO NOT TAKE {d}		Elective 4 DO NOT TAKE {d}	Elective 6 DO NOT TAKE {d}		
	IPPE Clerkships (substitute for HOM 5382)		IPPE Clerkships (substitute for HOM 5382)	IPPE Clerkships (substitute for HOM 5382)		

**P3 Spring Semester - 11 SCH + P3 Clerkships**

16 Wk Block	Phar 4463 - 4 SCH	Case Studies 3		
	Phar 4236 - 2 SCH	Practice Mgt: Institutional and Community Operations		
8 Wk Blocks	<b>1st 8-Weeks</b>		<b>2nd 8-Weeks</b>	
	Phar 4264 - 2 SCH	PTherapy: Oncology	Phar 4267 - 2 SCH	PTherapy: Clinical Toxicology
	Phar 4165 - 1 SCH	PTherapy: Special Populations		
6 Wk Blocks	<b>1st 6-Weeks</b>		<b>2nd 6-Weeks</b>	
	Elective 7 DO NOT TAKE {d}		Elective 9 DO NOT TAKE {d}	
	Elective 8 DO NOT TAKE {d}		Elective 10 DO NOT TAKE {d}	
	IPPE Clerkships (substitute for HOM 5382)		IPPE Clerkships (substitute for HOM 5382)	
			<b>3rd 6-Weeks</b>	
			Elective 11 DO NOT TAKE {d}	
			Elective 12 DO NOT TAKE {d}	
			IPPE Clerkships (substitute for HOM 5382)	

{d} Must take ONE elective in ANY Block . All other elective hours in the PharmD curriculum are substituted by PHAR 5310 and PHAR 5371

**P4 Year Advanced Professional Practice Experiences and Grand Rounds**

It is strongly recommended that students take one Administrative/Management rotation as an elective. Can be taken at any campus  
 Note: PHAR 5310 and PHAR 5371 take the place of two elective courses. Students must take one pharmacy elective.