

**PharmD-MBA Dual Degree Program  
for students classified as P0-P1 for 2011-2012**

**P0 Summer Sessions: 17 credit hours**

<b>Summer 1 &amp; 2</b>			
MGT 5391	3 SCH	Strategic and Global Management (Lubbock)	
ISQS 5345	3 SCH	Statistical Concepts for Business Mgt (Lubbock)	
ISQS 5360	3 SCH	Marketing Concepts and Strategies (Lubbock)	
ACCT 5301	3 SCH	Financial and Managerial Accounting (Lubbock)	
FIN 5219	2 SCH	Financial Mgt Tools ( <i>substituted for PHAR 4233</i> )	
FIN 5320	3 SCH	Financial Management Concepts (Lubbock)	

Plus: 10 orientation units  
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			
<b>16 Wk Block</b>			
Phar 1512 - 5 SCH	Biochemistry		
Phar 1414 - 4 SCH	Anatomy & Cell Biology		
Phar 1321 - 3 SCH	Drug Delivery Systems I		
Phar 1320 - 3 SCH	Immunology		
Phar 1170 - 1 SCH	Drug Information Clerkship		
Phar 1101 - 0 SCH	IPPE 1 Clerkship (No Credit This Semester - Clerkship Runs All Year)		

<b>8 Wk Blocks</b>	<b>1st 8-Weeks</b> Open	<b>2nd 8-Weeks</b> Phar 1131 - 1 SCH Clinical Immunizations & Admin
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**P1 Spring Semester - 21 SCH**

<b>16 Wk Block</b>			
Phar 2513 - 5 SCH	Physiology		
Phar 2325 - 3 SCH	Principles of Drug Action		
Phar 1401 - 4 SCH	P*therapy: 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)		

<b>8 Wk Blocks</b>	<b>1st 8-Weeks</b> Phar 2322 - 3 SCH Drug Delivery Sys II Phar 1221 - 2 SCH Principles of Disease	<b>2nd 8-Weeks</b> Phar 2223 - 2 SCH Drug Delivery Systems III Phar 3159 - 1 SCH P* Therapy: Integumentary
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**P1-P2 Summer Sessions: 16 credits**

<b>Summer 1 &amp; 2</b>			
HOM 5307 *	3 SCH	HOM II: Managed Care Organ. (Satellite/Distance)-substitutes for Elective	
ISQS 5231 **	2 SCH	Information Technology for Managers (on-line)	
ISQS 5343 **	3 SCH	Operations Mgt and Mgt Sciences (on-line)	
ISQS 5230 **	2 SCH	Managerial Decision Theory (on-line)	
BA 5310 **	3 SCH	Domestic/Global Bus. Cond. Hlth Care (on-line)	
MGT 5371	3 SCH	Managing OB and OD (Selected weekends in Lubbock)	

\* Requires grades of B or better  
\*\* HOM specific sections

**P2 Fall Semester - 22 SCH**

<b>16 Wk Block</b>			
Phar 2340 - 3 SCH	Pharmacokinetics		
Phar 2451 - 4 SCH	P*therapy: Infectious Disorders		
Phar 2203 - 2 SCH	Pharmaceutical Care Laboratory		
Phar 2104 - 1 SCH	Parenterals with Laboratory		
Phar 2101 - 0 SCH	IPPE 2 Clerkship (No Credit This Semester - Clerkship Runs All Year)		

<b>8 Wk Blocks</b>	<b>1st 8-Weeks</b> Phar 2202 - 2 SCH Pharmaceutical Care II Phar 1231 - 2 SCH Pharm Care Systems-(substitute for HOM 5306)-need B or better Phar 2153 - 1 SCH P*Therapy: Blood & Ret	<b>2nd 8-Weeks</b> Phar 3257 - 2 SCH P*Therapy: Endocrine Phar 4161 - 1 SCH P*Therapy: Bone & Joint Phar 1241 - 2 SCH Clinical Research & Lit
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**P2 Spring Semester - 19 SCH**

<b>16 Wk Block</b>			
Phar 2352 - 3 SCH	P*Therapy: Cardiovascular		
Phar 3361 - 3 SCH	Case Studies 1		
Phar 3240 - 2 SCH	Patient Assessment Laboratory		
Phar 5372-3 SCH	Advanced Leadership and Ethics (substitute for MGT 5372)-requires B or better		
Phar 2101 - 1 SCH	IPPE 2 Clerkship (Credit This Semester - Clerkship Runs All Year)		

<b>8 Wk Blocks</b>	<b>1st 8-Weeks</b> Phar 3232 - 0 SCH Practice Mgt: Leadership and Ethics (substituted with PHAR 5372) Phar 2231 - 2 SCH Law (substitute for BA 5290)-need B or better Phar 3101 - 1 SCH P*Therapy: Therapeutic Dosing Phar 4166 - 1 SCH P*Therapy: Pharmacogenetics	<b>2nd 8-Weeks</b> Phar 4233 - 0 SCH Practice Mgt: Financial Management (substituted with FIN 5219) Phar 3158 - 1 SCH P*Therapy: Reproduction Phar 3254 - 2 SCH P*Therapy: Renal
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**P2-P3 Summer Sessions: 0 credits mandated**

**P3 Fall Semester - 14 SCH + P3 Clerkships**

<b>16 Wk Block</b>			
Phar 3462 - 4 SCH	Case Studies 2		
Phar 3355 - 3 SCH	P*Therapy: GI, Hepatic and Nutrition		
Phar 3461 - 4 SCH	P*Therapy: Neurosensory and Psychiatry		
PHAR 5308- 3 SCH	same as HOM III: Consumer-Driven Healthcare Operations-need B or better (substitute for Elective)		

<b>6 Wk Blocks</b>	<b>1st 6-Weeks</b> Elective 1 DO NOT TAKE {d} Elective 2 DO NOT TAKE {d} IPPE Clerkships (substitute for HOM 5382)	<b>2nd 6-Weeks</b> Elective 3 DO NOT TAKE {d} Elective 4 DO NOT TAKE {d} IPPE Clerkships (substitute for HOM 5382)	<b>3rd 6-Weeks</b> Elective 5 DO NOT TAKE {d} Elective 6 DO NOT TAKE {d} IPPE Clerkships (substitute for HOM 5382)
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**P3 Spring Semester - 15 SCH + P3 Clerkships**

<b>16 Wk Block</b>			
Phar 4463 - 4 SCH	Case Studies 3		
Phar 5309- 3 SCH	same as HOM IV: Integrated Healthcare Operations-need B or better		
BA 5199- 1 SCH	PharmD/MBA Capstone Course some weekends in Lubbock) - need B or better		

<b>8 Wk Blocks</b>	<b>1st 8-Weeks</b> Phar 4264 - 2 SCH P*Therapy: Oncology Phar 4165 - 1 SCH P*Therapy: Special Populations Phar 4235 - 0 SCH Practice Mgt: Community OR (both substituted by PHAR 5309)	<b>2nd 8-Weeks</b> Phar 4267 - 2 SCH P*Therapy: Clinical Toxicology Phar 4204 - 2 SCH Drug Review (Remediation/Elective) Phar 4234 - 0 SCH Practice Mgt: Institut. Selective
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<b>6 Wk Blocks</b>	<b>1st 6-Weeks</b> Elective 7 DO NOT TAKE {d} Elective 8 DO NOT TAKE {d} IPPE Clerkships (substitute for HOM 5382)	<b>2nd 6-Weeks</b> Elective 9 DO NOT TAKE {d} Elective 10 DO NOT TAKE {d} 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)
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{d} All elective hours in the PharmD curriculum are substituted by PHAR 5307 and PHAR 5308

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

Courses highlighted in blue require grades of 80 or better  
It is strongly recommended that students take one Administrative/Management rotation as an elective. Can be taken at any campus