

**PharmD-MBA Dual Degree Program**  
for students classified as P1-P2 in 2010 for 2011-2012 academic years

<b>P1 Fall Semester - 18 SCH</b>			
2 weeks before semester - Phar 1102 - 1 SCH Pharmacy Practice, Education and the Sciences			
16 Wk Block	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)	
8 Wk Blocks	<b>1st 8-Weeks</b> Open		<b>2nd 8-Weeks</b> Phar 1131 - 1 SCH Clinical Immunizations & Admin
<b>P1 Spring Semester - 21 SCH</b>			
16 Wk Block	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)	
8 Wk Blocks	<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
<b>P1-P2 Summer Sessions: 17 credit hours</b>			
Summer 1 & 2	MGT 5391	3 SCH	Strategic and Global Mgt (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 (substituted for PHAR 4233)- Lubbock
	FIN 5320	3 SCH	Financial Management Concepts (Lubbock)
Plus: 10 orientation units All classes held in residence in Lubbock			
<b>P2 Fall Semester - 22 SCH</b>			
16 Wk Block	Phar 2340 - 3 SCH	Pharmacokinetics	
	Phar 2451 - 3 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)	
8 Wk Blocks	<b>1st 8-Weeks</b> Phar 1231 - 2 SCH Pharm Care Systems-(substitute for HOM 5306) need B or better Phar 2153 - 1 SCH P Therapy: Blood & Ret Phar 2202 - 2 SCH Pharmaceutical Care II		<b>2nd 8-Weeks</b> Phar 1241 - 2 SCH Clinical Research & Lit Phar 3257 - 2 SCH P Therapy: Endocrine Phar 4161 - 1 SCH P Therapy: Bone & Joint
<b>P2 Spring Semester - 19 SCH</b>			
16 Wk Block	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)	
8 Wk Blocks	<b>1st 8-Weeks</b> Phar 3232 - 0 SCH Practice Mgt: Leadership and Ethics (substituted with PHAR 5372) Phar 3101 - 1 SCH P Therapy: Therapeutic Dosing Phar 2231 - 2 SCH Practice Mgt: Law (substitute for BA 5290) Phar 4166 - 1 SCH P Therapy: Pharmacogenetics		<b>2nd 8-Weeks</b> Phar 4233 - 0 SCH Practice Mgt: Financial Management (substituted by FIN 5219) Phar 3158 - 1 SCH P Therapy: Reproduction Phar 3254 - 2 SCH P Therapy: Renal
<b>P2-P3 Summer Sessions: 16 credits</b>			
Summer 1 & 2	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			
<b>P3 Fall Semester - 14 SCH + P3 Clerkships</b>			
16 Wk Block	Phar 3462 - 4 SCH	Case Studies 2	
	Phar 5308 - 3 SCH	same as HOM III: Consumer-Driven Healthcare Operations-need B or better (substitutes for Elective)	
	Phar 3355 - 2 SCH	P Therapy: GI, Hepatic, Nutrition	
	Phar 3461 - 4 SCH	P Therapy: Neurosensory and Psychiatry	
6 Wk Blocks	<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>P3 Spring Semester - 15 SCH + P3 Clerkships</b>			
16 Wk Block	Phar 4463 - 4 SCH	Case Studies 3	
	PHAR 5309 - 3 SCH	same as HOM IV: Integrated Healthcare Operations-need B or better-substitutes for Phar 4235 or 4234	
	HOM 5199 - 1 SCH	PharmD/MBA Capstone Course- need B or better	
8 Wk Blocks	<b>1st 8-Weeks</b> Phar 4264 - 2 SCH P Therapy: Oncology Phar 4235 - 0 SCH Practice Mgt: Community OR (both substituted by PHAR 5309) Phar 4165 - 1 SCH P Therapy: Special Populations		<b>2nd 8-Weeks</b> Phar 4267 - 2 SCH P Therapy: Clinical Toxicology Phar 4234 - 0 SCH Practice Mgt: Institut. Selective Phar 4204 - 2 SCH Drug Review (Remediation/Elective)
6 Wk Blocks	<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)			
{d} All elective hours in the PharmD curriculum are substituted by PHAR 5307 and PHAR 5308			
<b>P4 Year Advanced Professional Practice Experiences and Grand Rounds</b>			

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