

# Curriculum: PharmD/MBA in Healthcare Management

(20 course program)

## 2010/2011

Shaded areas represent where course is taken.

20 Course MBA	Union Graduate College Courses	Albany College of Pharmacy and Health Sciences Courses (B- or better required for waiver)
.5	(MBA 501) Mathematics of Management Requirement met with ACPHS course (MAT 111) Calculus	(MAT 221) Calculus
.5	(MBA 502) Probability Requirement met with ACPHS course	(MAT 110) Mathematical Concepts (MAT 227) Statistics • (BMT 325) Introduction to Clinical Research • (HSS225) Econometrics
2	(HCM 620) Health Economics Requirement met with ACPHS courses	(PHD 753) Pharmacoeconomics
3	Elective requirement	Three of the following ACPHS courses meet UGC elective requirements. Additional courses may qualify. Please consult your academic advisor. Pharmacy Marketing • Organizational Management Behavior • Total Quality Management in Health Care • Use and Abuse of Persuasion Advertising • Topics in Institutional Pharmacy Administration • Bioethics Introduction to Sales and Marketing in the Pharmaceutical Industry Economic Development • Ecological Economics • Quantitative Analysis
4	Elective requirement	
5	Elective requirement	
6	(MBA 510) Financial Accounting	ACPHS accepts as an elective. Course taken at UGC
7	(HCM 526) Health Systems Marketing	ACPHS accepts as an elective. Course taken at UGC
<b>Remaining MBA courses</b>		
8	(HCM 500) Introduction to Health Systems	
9	(HCM 501) Health Systems Management	
10	(MBA 500) Managing Ethically in a Global Environment	
11	(MBA 506) Statistical Models for Management	
12	(MBA 512) Managerial Accounting and Finance	
13	(MBA 520) Principles of Economics	
14	(MBA 531) Operations Management or (HCM 505) Health Operations Management	
15	(HCM 617) Healthcare Finance	
16	(HCM 648) Health Informatics	
17	(HCM 650) Structural Dynamics in Health Systems	
18	(HCM 674) Legal Aspects of Healthcare	
19	(HCM 680) Health Policy and Managerial Epidemiology	
20	(HCM 681) Strategic Issues for Healthcare Organizations (Capstone)	

**400 HOUR INTERNSHIP IS REQUIRED.**

Specific ACPHS Practicums count toward the internship requirement.

See ACPHS or UGC Program Advisor for additional information.

# Curriculum: PharmD/MS Clinical Leadership in Healthcare Management

(12 course program)

## 2010/2011

*Shaded areas represent where course is taken.*

12 Course MS	Union Graduate College Courses	Albany College of Pharmacy and Health Sciences Courses <i>(B- or better required for waiver)</i>
1	<b>(STA 501) Introduction to Statistics</b> Requirement met with ACPHS courses	<b>(MAT 110) Mathematical Concepts and any one of these courses:</b> (PHD 414) Drug Information and Biostatistics (MAT 227) Statistics • (BMT 325) Introduction to Clinical Research • (HSS 225) Econometrics
2	<b>(HCM 620) Health Economics</b> Requirement met with ACPHS courses	<b>(PHD 753) Pharmacoeconomics</b>
3	<b>(HCM 656) Group Practice Management</b> Requirement met with ACPHS courses	<b>(PAD 521) Pharmacy Administration</b>
4	<b>(MBA 510) Financial Accounting</b>	<b>ACPHS accepts as an elective</b> <i>Course taken at UGC</i>
<b>Remaining MS courses</b>		
5	<b>(HCM 500) Introduction to Healthcare Systems</b>	
6	<b>(HCM 503) Health Systems Management</b>	
7	<b>(HCM 571) Clinical Leadership Practicum</b>	
8	<b>(HCM 680) Health Policy and Managerial Epidemiology</b>	
9	<b>(PHL 574) Biomedical Ethics</b>	
10	<b>(MBA 512) Managerial Accounting and Finance</b>	
11	<b>(HCM 617) Healthcare Finance</b>	
12	<b>(HCM 674) Legal Aspects of Healthcare</b>	