

# PharmD/MBA CURRICULUM

*New student, no business degree completed*

## SUMMER Pre-P1 Year:

- ECN 501 Economic Analysis 3 CH
- ACC 510 Financial Accounting 3 CH
- FIN 510 Principles of Business Finance 3 CH
- MKT 511 Marketing and management 3 CH

**12 Credit Hours**

### FIRST YEAR

Year One Fall		Year One Spring	
PHAR 541 – Pharmacy Practice I	4	PHAR 543 – Pharmacy Practice II	4
PHAR 542 – Immunology & Microbiology	4	PHAR 544 – Princ. of Disease & Drug Action	4
PHAR 522 – Intro to Medicinal Chemistry	2	PHAR 532 – Biopharmaceutics II	3
PHAR 546 – Pharmaceutical Biochemistry	4	PHAR 521 – Integrated Lab I	2
PHAR 531 – Biopharmaceutics	3	PHAR 545 – Therapeutics I – OTC Products	4
PHAR 511 – Clinical Immunology	1	PHAR 811- IPPE 1 - Community 1	1
ECN 501 – Economic Analysis	3	ACC 510 – Financial Accounting	3
		PHAR 819 – Longitudinal IPPE	P/NP
<b>Total Credit Hours</b>	<b>21</b>	<b>Total Credit Hours</b>	<b>21</b>

### SUMMER P1-P2

PHAR 812	IPPE 2 (One Week, 40 hrs) - Institutional 1	1
PHAR 814	IPPE 4 (One Week, 40 hrs) – Institutional 2	1
MGT 601	Quantitative Methods for Business	3
MGT 672	Organizational Behavior	3
MKT 511	Marketing & Management	3
FIN 510	Principles of Business Finance	3
<b>Total Credit Hours</b>		<b>14</b>

### SECOND YEAR

Year Two Fall		Year Two Spring	
PHAR 661 – Therapeutics II: Infectious disease	6	PHAR 671 – Therapeutics III: Cardio, renal, pulmonary diseases	7
PHAR 631 - Pharmacometrics	3	PHAR 633 – Patient Care Skills Lab II	3
PHAR 632 – Pharmacy Practice Mgmt 1: Leadership	3	PHAR 634 – Pharmacy Practice Mgmt II: Finance	3
PHAR 621 – Pharmacy Law & Ethics	2	PHAR 612 – Therapeutic Drug Dosing	1
PHAR 611 – Integrated Lab II	1	PHAR 635 – Research Outcomes & Patient Care	3
PHAR 622 – Patient Care Skills Lab	2	PHAR 819 – Longitudinal IPPE	P/NP
PHAR 813 – IPPE 3 - Community 2	1		
PHAR 819 – Longitudinal IPPE	P/NP		
<b>Total Credit Hours</b>	<b>18</b>	<b>Total Credit Hours</b>	<b>17</b>

### SUMMER P2-P3

PHAR 816	IPPE 6 – Inpatient Clinical Skills (One Week, 40 hrs)	1
PHAR 817	IPPE 7 - Practice Mgmt (One Week, 40 hrs)	1
MIS 678	Management Information Systems	3
MKT 682	Advanced Marketing Management	3
MKT 511	MBA Elective 3	3
<b>Total Credit Hours</b>		<b>11</b>

THIRD YEAR			
Year Two Fall		Year Two Spring	
PHAR 751 – Therapeutics IV: Neurologic & psychiatric diseases	5	PHAR 761- Therapeutics VI: Heme/Onc, musculoskeletal, GI/Hep disease, nutrition	6
PHAR 741 – Therapeutics V: Endocrine, genitourinary, & reproduction	4	PHAR 721 – Therapeutics VII: Providing care to special populations	2
PHAR 722 – Pharm. Practice Mgmt III: Patient Safety	2	PHAR 731 – Case Studies in Pharm Practice	3
PHAR 815 – IPPE 5 - Ambulatory Care Skills	1	PHAR 818 – IPPE 8 - Education	1
PHAR 711 – Medication Therapy Mgmt	1	PHAR 712 – Diabetes Mgmt (2 days, Late Spring)	1
ACC 613- Profit Planning & Controls	3	MGT 699- Business Policy & Strategy	3
PHAR 819 – Longitudinal IPPE	1	MGT 674- Production/Operations Mgmt	3
<b>Total Credit Hours</b>	<b>17</b>	<b>Total Credit Hours</b>	<b>19</b>

FOURTH YEAR – Begins in summer	
APPE 1 – General Medicine	5
APPE 2 – Ambulatory Care/Primary Care	5
APPE 3 – Community Pharmacy	5
APPE 4 – Institutional Pharmacy	5
APPE 5 – Geriatrics	5
APPE 6 – Diverse Populations	5
APPE 7 – Pharmacy Management Elective	5
APPE 8 - Elective	5
Capstone 1 – Advance professional education skills	3
Capstone 2 – Seminars in pharmacy practice	3
<b>Total Credit Hours</b>	<b>46</b>