

## PharmD/PHD Curriculum

Fall	Credits	Winter	Credits	Spring/Summer	Credits
<b>Y0 Curriculum</b>					
				Research Lab Rotation	
<b>Y1 Curriculum</b>					
MedChem 500 - Principles of Drug Action I	3	MedChem 510 - Principles of Drug Action II	4	Pharmacy 603 - Community IPPE	(2)
Pharmacy 504 - Pharmacy Practice Skills I	3	Pharmacy 514 - Pharmacy Practice Skills II	3		
Pharmacy 506 - Patient Communications	2	Pharmacy 516 - Health Care Systems	1.5		
Pharmacy 501 - Introduction to Pharmacy	2.5	Pharmacy 512 - Self-Care	4	Research Lab Rotation	
Pharmacy 511 - Life Long Learning	.50	Pharmacy 503 - Service Learning**	(2)		
PharmSci 700 (even years)	2	Elective(s)			
Elective(s)					
PharmSci 701 (odd years)	2				
PharmD credits	11.00		14.50		2.00
PhD credits	4				
<b>Y2 Curriculum</b>					
MedChem 600 - Principles of Drug Action III	4	MedChem 610 - Principles of Drug Action IV	4	Pharmacy 713 - Direct Care IPPE	(1)
Pharmacy 602 - Therapeutic Problem Solv I	4	Pharmacy 612 - Therapeutic Problem Solv II	4	Pharmacy 703 - Institutional IPPE	(2)
Pharmacy 604 - Evidence Based Medicine	3	Pharmacy 616 - Health Systems	2		
PharmSci 608- Basic and Clinical PK	4	Pharmacy 611 - Life Long Learning	.50		
PharmSci 703 (odd years)	2	Elective(s)		Research Lab Rotation	
PharmSci 702 (even years)	2				
Elective(s)					
Pharmacy 613 - Ambulatory Care IPPE	(.5)				
PharmD credits	15.50		10.50		3.00
PhD credits	4				
<b>Y3 Curriculum</b>					
MedChem 700 - Principles of Drug Action V	3	PharmSci 718 - Adv. Pharmaceutical Biotech*	2	Research	
Pharmacy 702 - Therapeutic Problem Solv III	4	Pharmacy 712 - Therapeutic Problem Solv IV	4	APPEs (Summer option)	
Pharmacy 704 - Ethics/EBM Clin Applications	2	Pharmacy 733 - Pharmacy Practice Skills IV	2		
Pharmacy 723 - Pharmacy Practice Skills III	2	Pharmacy 716 - Law	2		
Pharmacy 706 - Health Care Outcomes	2	Pharmacy 714 - TB Clinical Decision Making	2		
Elective(s)		Pharmacy 711 - Life Long Learning	.50		
PharmSci 704 (odd years)	2	Elective(s)			
PharmD credits	13.00		12.50		
PhD credits	2				
<i>*If student completes PharmSci 706 and 717 exempt from PharmSci 718</i>					
<b>Y4 Curriculum</b>					
APPEs (Academic year option)		APPEs (Academic year option)		Research	
Elective(s)		Elective(s)		APPEs (Summer option)	
Research 990	8	Research 990	8		
<b>Y5 Curriculum</b>					
Research Candidate 995	8	Research Candidate 995	8	Research	
<b>Y6 Curriculum</b>					
Research Candidate 995	8	Research Candidate 995	8	Research	
<b>Y7 Curriculum</b>					
Research Candidate 995	8	Research Candidate 995	8	Research	
<b>Y8 Curriculum</b>					
Research Candidate 995	8	Research Candidate 995	8	Research	

### APPE Rotations and Seminar for PharmD

APPE Rotations (8 Required)	32.00	To be taken with consultation of Research Advisor
Pharmacy 730 - Seminar	2.00	and Experiential Education Director.
Life Long Learning	0.50	