



*College of Pharmacy  
and Health Sciences*

**PharmD Curriculum  
(176 Credit Hours)  
Professional Year One (P1)**

(65 Credits)

<b>1<sup>st</sup> Quarter (Summer)</b>		<b>Quarter Credits</b>	<b>2<sup>nd</sup> Quarter (Fall)</b>		<b>Quarter Credits</b>
PHR 5009	Development of the Student Pharmacist	2	PHR 5200	Immunology	3
PHR 5010	Introduction to Health Care System	1	PHR 5208	Medication Safety	2
PHR 5002	Human Physiology	4	PHR 5202	Biochemistry	4
PHR 5003	Pharmaceutics I	3	PHR 5203	Pharmaceutics II with Lab	3
PHR 5004	Pharmaceutical Calculations w/Lab	3	PHR 5204	Communication & Collaborative Solutions	2
PHR 5005	Pharmacy Law and Ethics	3	PHR 5205	IPPE Community	1
PHR 5007	Patient Care Lab	1	PHR 5206	Patient Care Lab	1
PHR 5008	IPPE Community	1	PHR 5207	Pre-Clinical Readiness	0
<b>TOTAL</b>		<b>18</b>	<b>TOTAL</b>		<b>16</b>

<b>3<sup>rd</sup> Quarter (Winter)</b>		<b>Quarter Credits</b>	<b>4<sup>th</sup> Quarter (Spring)</b>		<b>Quarter Credits</b>
PHR 5400	Clinical Microbiology & Antibiotics Basics	3	PHR 5601	IPPE Community	1
PHR 5402	Research and Literature Evaluation I	3	PHR 5604	Patient Care Lab	1
PHR 5404	Public Health Issues	2	PHR 5606	Self-Care II	2
PHR 5405	Biotechnology	1	PHR 5607	Pre-Clinical Readiness	0
PHR 5406	IPPE Community	1	PHR 5608	Foundations of Pharmacology & Medicinal Chemistry	4
PHR 5407	Patient Care Lab	1	PHR 5609	Pharmacoeconomics & Outcomes	1
PHR 5408	Self-Care I	2	PHR 5610	Pathophysiology	3
PHR 5603	Sterile Dosages with Lab	2	PHR 5611	Pharmacy Practice Management	2
<b>TOTAL</b>		<b>15</b>	PHR	Elective I	2
			<b>TOTAL</b>		<b>16</b>



*College of Pharmacy  
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**PharmD Curriculum  
(176 Credit Hours)  
Professional Year Two (P2)  
(68 Credits)**

1 <sup>st</sup> Quarter (Summer)		Quarter Credits	2 <sup>nd</sup> Quarter (Fall)		Quarter Credits
PHR 6002	Patient Care Lab	1	PHR 6202	Patient Care Lab	1
PHR 6003	Biopharmaceutics and Pharmacokinetics I	2	PHR 6203	Biopharmaceutics and Pharmacokinetics II	2
PHR 6007	Pharmacology and Medicinal Chemistry I	4	PHR 6204	Pharmacotherapeutics II	6
PHR 6008	IPPE Institutional	1	PHR 6206	Pre-Clinical Readiness	0
PHR 6009	Clinical Application of Pharmacokinetics Lab	0.50	PHR 6207	Pharmacology and Medicinal Chemistry II	4
PHR 6010	Clinical Problem Solving	1	PHR 6208	IPPE Institutional	1
PHR 6011	Pharmacotherapeutics I	6	PHR 6209	Clinical Application of Pharmacokinetics Lab	0.50
PRH	Elective II	2	PHR 6210	Clinical Problem Solving	1
<b>TOTAL</b>		<b>17.5</b>	PHR	Elective III	2
			<b>TOTAL</b>		<b>17.5</b>

3 <sup>rd</sup> Quarter (Winter)		Quarter Credits	4 <sup>th</sup> Quarter (Spring)		Quarter Credits
PHR 6403	Patient Care Lab	1	PHR 6601	Pharmacotherapeutics IV	6
PHR 6404	Pharmacogenomics	2	PHR 6603	Patient Care Lab	1
PHR 6405	Clinical Nutrition	3	PHR 6607	Pre-Clinical Readiness	0
PHR 6406	Pharmacology and Medicinal Chemistry III	4	PHR 6608	Pharmacology and Medicinal Chemistry IV	4
PHR 6407	Pharmacotherapeutics III	4	PHR 6609	Pharmaceutical Calculations with Lab	1
PHR 6408	IPPE Institutional	1	PHR 6610	Professional Seminar Course	1
PHR 6409	Clinical Problem Solving	1	PHR 6611	IPPE Institutional	1
			PHR 6612	Clinical Problem Solving	1
<b>Total</b>		<b>16</b>	PHR	Elective IV	2
			<b>TOTAL</b>		<b>17</b>



*College of Pharmacy  
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**PharmD Curriculum  
(176 Credit Hours)  
Professional Year Three (P3)  
(43 Credits)**

<b>1<sup>st</sup> Quarter (Summer)</b>		<b>Quarter Credits</b>	<b>2<sup>nd</sup> Quarter (Fall)</b>		<b>Quarter Credits</b>
PHR 7000	Advanced Pharmacy Practice Experiences (APPE)	6 Pass/Fail	PHR 7200	Advanced Pharmacy Practice Experiences (APPE)	6 Pass/Fail
PHR 7001	Advanced Pharmacy Practice Experiences (APPE)	6 Pass/Fail	PHR 7201	Advanced Pharmacy Practice Experiences (APPE)	6 Pass/Fail
<b>TOTAL</b>		<b>12</b>	<b>TOTAL</b>		<b>12</b>

<b>3<sup>rd</sup> Quarter (Winter)</b>		<b>Quarter Credits</b>	<b>4<sup>th</sup> Quarter (Spring)</b>		<b>Quarter Credits</b>
PHR 7400	Advanced Pharmacy Practice Experiences (APPE)	6 Pass/Fail	PHR 7600	Advanced Pharmacy Practice Experiences (APPE)	6 Pass/Fail
PHR 7401	Advanced Pharmacy Practice Experiences (APPE)	6 Pass/Fail	PHR 7602	Professional Transition	1 Pass/Fail
<b>TOTAL</b>		<b>12</b>	<b>TOTAL</b>		<b>7</b>

**\*\*Students in the College of Pharmacy's (COP) tuition is a contracted rate based on the student being enrolled in at least 4 credit hours of coursework. The curriculum listed for the COP are the minimum requirements for graduation. Students may be allowed or required due to academic deficiencies, to register for more coursework than is required. This would lead to students graduating with more than the minimum 176 credit hours required for program completion. Hours taken on a voluntary basis may not be used in determining financial eligibility.**

## Elective List

*List is subject to change.*

*Electives offered vary each academic year.*

Course #	Course Name	Course #	Course Name
PHR 6800	Addiction and Substances of Abuse	PHR 6826	Elective I
PHR 6801	Advanced Drug Delivery	PHR 6827	Elective II
PHR 6802	Advanced Ambulatory Care	PHR 6828	Elective III
PHR 6803	Advanced Self Care	PHR 6829	Elective IV
PHR 6804	Aromatherapy Science	PHR 6830	Elective V
PHR 6805	Clinical Ethics	PHR 6831	Elective VI
PHR 6806	Drug Induced Disease	PHR 6836	Advanced Compounding
PHR 6807	Geriatrics	PHR 6837	Advocacy
PHR 6808	Heart Failure	PHR 6838	Critical Care
PHR 6809	Integrative Therapeutics	PHR 6839	Death and Dying
PHR 6810	Introduction to Residency	PHR 6840	Landmark Trials III
PHR 6811	Landmark Trials I	PHR 6841	Sensory Physiology
PHR 6812	Landmark Trials II	PHR 6842	Neuropharmacology for Drugs of Abuse
PHR 6813	Leadership	PHR 6843	Advanced Community Based Practice
PHR 6814	Learn to Teach	PHR 6844	Cultural Competency
PHR 6815	Managed Care	PHR 6845	Immunotherapy
PHR 6816	Medical Spanish	PHR 6846	Substance Use
PHR 6817	Mental Health	PHR 6847	Contemporary Topics in Pharmacy Advocacy
PHR 6818	Nanomedicine		
PHR 6819	Palliative Care		
PHR 6820	Pediatrics		
PHR 6821	Veterinary Medicine		
PHR 6822	Wilderness Medicine		
PHR 6823	Women's Health		
PHR 6824	Xenobiotic Toxicology		
PHR 6825	Independent Study I		
PHR 6832	Independent Study II		