



College of Pharmacy  
and Health Sciences

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

(65 Credits)

1 <sup>st</sup> Quarter (Summer)		Quarter Credits	2 <sup>nd</sup> Quarter (Fall)		Quarter Credits
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 (P/F)
PHR 5007	Patient Care Lab	1	PHR 5206	Patient Care Lab	1
PHR 5008	IPPE Community	1 (P/F)	PHR 5207	Pre-Clinical Readiness	0 (P/F)
<b>TOTAL</b>		<b>18</b>	<b>TOTAL</b>		<b>16</b>

3 <sup>rd</sup> Quarter (Winter)		Quarter Credits	4 <sup>th</sup> Quarter (Spring)		Quarter Credits
PHR 5400	Clinical Microbiology & Antibiotics Basics	3	PHR 5601	IPPE Community	1 (P/F)
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 (P/F)
PHR 5406	IPPE Community	1 (P/F)	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  
and Health Sciences

**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 (P/F)	PHR 6206	Pre-Clinical Readiness	0 (P/F)
PHR 6009	Clinical Application of Pharmacokinetics Lab~	0.50	PHR 6207	Pharmacology and Medicinal Chemistry II	4
PHR 6010	Clinical Problem Solving*	1 (P/F)	PHR 6208	IPPE Institutional	1 (P/F)
PHR 6011	Pharmacotherapeutics I	6	PHR 6209	Clinical Application of Pharmacokinetics Lab~	0.50
PRH	Elective II#	2	PHR 6210	Clinical Problem Solving*	1 (P/F)
<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 (P/F)
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 (P/F)	PHR 6610	Professional Seminar Course	1
PHR 6409	Clinical Problem Solving*	1 (P/F)	PHR 6611	IPPE Institutional	1 (P/F)
			PHR 6612	Clinical Problem Solving*	1 (P/F)
<b>Total</b>		<b>16</b>	PHR	Elective IV#	2
			<b>TOTAL</b>		<b>17</b>

\* Recitation = 2 contact hours per credit hour

~ 0.5 lab credits = 1.5 contact hours

^ 0.5 hour lecture and 0.5 hour lab each week

# Electives offered vary each academic year based on faculty availability

Faculty approved March 2024



*College of Pharmacy  
and Health Sciences*

**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.