

**Wayne State University  
Doctor of Pharmacy Program  
Curriculum  
Fully Implemented: Fall 2009**

**First Professional Year – P1**

Course Number	Course Name	Credits	Instructor
<b>FALL P-1</b>			
IHS 3100	Pathophysiology I	2	Pokorski
PSC 3110	Pharmaceutical Biochemistry	3	Woster
PSC 3120	Dosage Form Design & Biopharmaceutics	4	Oupicky
PPR 3020	Introduction To Patient Care I	2	Miller
PPR 3040	Patient Care Lab I	1	Miller
PHA 3030	Pharmacy Calculations and Descriptive Biostatistics	1	Edwards
	Semester Total Credit Hours	13	
<b>WINTER P-1</b>			
IHS 3200	Pathophysiology 2	3	Pokorski
PSC 3210	Biotechnology in Therapeutics	2	Woster
PPR 3120	Pharmacy Jurisprudence	2	Vivian
PPR 3060	Introduction to Patient Care II	2	Miller
PPR 3070	Patient Care Lab II	1	Miller
PHA 3040	Medical Informatics	2	Slaughter
	Semester Total Credit Hours	12	
<b>SPRING P-1</b>			
PSC 3310	Principles of Drug Disposition	3	Pokorski
PPR 3130	Introductory Pharmacy Practice Experience I	1	Smith
	Semester Total Credit Hours	4	
	Accumulated Credits	29	
	<i>For students starting prior to Fall 2009: IHS 3100 and 3200 – 5 Cr each PPR 3130 – not available</i>		

**Second Professional Year – P2**

Course Number	Course Name	Credits	Instructor
<b>FALL P-2</b>			
<i>First Seven Week Block</i>			
PSC 4320	Principles of Drug Action	3	Louis-Ferdinand
PHA 4010	Principles of Pharmacotherapy 1: Self Care & Alternative Health Care	3	Corcoran
<i>Second Seven-week Block</i>			
PHA 4110	Principles of Pharmacotherapy 2: Immunology, Immune disorders, hematology, fluid & electrolytes	4	Louis-Ferdinand
<i>Courses Taken for Entire Semester</i>			
PPR 4190	Health Care I: Delivery & Finance	3	Bach
PPR 4120	Patient Care Lab III	1	Miller
PPR 4130	Introductory Pharmacy Practice Experience II	1	Smith
	Semester Total Credit Hours	15	
<b>WINTER P-2</b>			
<i>First Seven-week Block</i>			
PHA 4210	Principles of Pharmacotherapy 3: Infectious Diseases & Respiratory Diseases	5	Cha

<i>Second Seven-week Block</i>			
PHA 4260	Principles of Pharmacotherapy 4: Cardiovascular Diseases	5	Moser
<i>Courses Taken for Entire Semester</i>			
PPR 4290	Health Care II: Professional Practice & Development	2	Lucarotti
PPR4220	Patient Care Lab IV	1	Miller
PPR 4230	Introductory Pharmacy Practice Experience III	1	Smith
	Semester Total Credit Hours	14	
	Accumulated Credits	58	

### Third Professional Year – P3

Course Number	Course Name	Credits	Instructor
<b>Fall P-3</b>			
<i>First Seven-week Block</i>			
PHA 5155	Principles of Pharmacotherapy 5: CNS Diseases, Mood Disorders, Substance Abuse	5	Pitts
<i>Second Seven-week Block</i>			
PHA 5165	Principles of Pharmacotherapy 6: Endocrinology, Renal, Gastrointestinal Diseases	5	Jaber
<i>Courses Taken for Entire Semester</i>			
PPR 6180	Advanced Ethics & Professional Responsibility	2	Vivian
PPR 5135 or PPR 5235	Community Introductory Pharmacy Practice Experience or Hospital Introductory Pharmacy Practice Experience	2	
PPR 7840 PSC 7840	Seminar (1/2 Class takes in Fall, 1/2 in Winter Semester; Credit Shown in Fall Semester Only)	1	Multiple
	Professional Elective	2	Multiple
	Semester Total Credit Hours	17	
<b>Winter P-3</b>			
<i>First Seven-week Block</i>			
PHA 5270	Principles of Pharmacotherapy 7: Toxicology, Drug-Induced Diseases, Dermatology, Oncology	5	Abramson
<i>Second Seven-week Block</i>			
PHA 5280	Principles of Pharmacotherapy 8: Women's & Men's Health, Age Related Issues in Pharmacotherapy, PBL Intensive	3	O'Connell
<i>Courses Taken for Entire Semester</i>			
PPR 6290	Population-Based Medication Management	2	Davis
PPR 7670	Clinical Pharmacokinetics	2	Edwards
PPR 7840 PSC 7840	Seminar (1/2 Class takes in Fall, 1/2 in Winter Semester; Credit Shown in Fall Semester Only)	0	Multiple
PPR 5135 or PPR 5235	Community Introductory Pharmacy Practice Experience or Hospital Introductory Pharmacy Practice Experience	2	
	Professional Electives	2	
	Semester Total Credit Hours	16	
	Accumulated Credits	91	
	<i>For students starting prior to Fall 2009: PPR 5135 and PPR 5235 – 1 Credit hour each</i>		

### Fourth Professional Year – P4

Course Number	Course Name	Credits	Instructor
PPR 7410	Advanced Practice Patient Care 1(Inpatient/Acute Care General Medicine)	4	Variety
PPR 7420	Advanced Practice Patient Care Core	4	Variety
PPR 7430	Ambulatory Care	4	Variety

PPR 7550	Advanced Practice General Hospital	4	Variety
PPR 7560	Advanced Practice General Community	4	Bugdalski-Stutrud
	Advanced Practice Elective (Patient Care or Non-Patient Care)	4	
	Advanced Practice Elective (Patient Care or Non-Patient Care)	4	
-----	Seminar (1/2 Class takes in Fall, 1/2 in Winter Semester)	1	
	Total Credits for Year	29	
	<i>For students starting prior to Fall 2009: Advanced Patient Care Electives – 3 credit hours.,</i>		
	Accumulated Credits for Program	120	