

Wayne State University
Doctor of Pharmacy Program

Curriculum and
Options in Event of Course Failures
Class of 2019

Updated Sept. 16, 2015

P1 Standing = Admission to the Doctor of Pharmacy Program.

P2 Standing = Successful completion of all P1 courses.

P3 Standing = Successful completion of all P2 courses.

P4 Standing = Successful completion of all P3 courses.

First Professional Year DOCTOR OF PHARMACY CURRICULUM (Class of 2019)

Course Number	Course Name	Credits
PHA 3150	Pathophysiology I	2
PSC 3110	Pharmaceutical Biochemistry	3
PSC 3120	Dosage Form Design & Biopharmaceutics	4
PPR 3020	Introduction to Patient Care I	2
PPR 3040	Patient Care Lab I	1
PHA 3030	Pharmacy Calculations and Descriptive Biostatistics	1
	Fall Semester Credits	13
PHA 3250	Pathophysiology II	3
PSC 3210	Biotechnology in Therapeutics	2
PPR 3120	Pharmacy Jurisprudence	2
PPR 3060	Introduction to Patient Care II	2
PPR 3070	Patient Care Lab II	1
PHA 3040	Medical Informatics	2
	Winter Semester Credits	12
PSC 3310	Principles of Drug Disposition	3
PPR 3130	Introductory Pharmacy Practice Experience I	1
	P-1 Accumulated Credits	29

Bachelor of Health Sciences with a concentration in Pharmaceutical Sciences awarded for students who have completed a minimum of 120 credit hours and a minimum of 30 credit hours at WSU

**Course remediation option must be evaluated by the course instructor, and Curriculum Committee in order to determine feasibility of schedule and best plan specific to student.

Second Professional Year DOCTOR OF PHARMACY CURRICULUM (Class of 2019)

Course Number	Course Name	Credits
PSC 4320	Principles of Drug Action	3
PHA 4010	Principles of Pharmacotherapy 1: Self Care & Alternative Health Care	2
PHA 4110	Principles of Pharmacotherapy 2: Immunology, Immune disorders, hematology, fluid & electrolytes	3
PPR 4190	Health Care I: Delivery & Finance	3
PPR 4120	Patient Care Lab III	1
PPR 4130 *	Introductory Pharmacy Practice Experience II	1
PHA 4115	Pharmacotherapeutic Problem Solving I	2
	Fall Semester Credits	15
PHA 4210	Principles of Pharmacotherapy 3: Infectious Diseases & Respiratory Diseases	4
PHA 4260	Principles of Pharmacotherapy 4: Cardiovascular Diseases	4
PPR 4290	Health Care II: Professional Practice & Development	2
PPR 4220	Patient Care Lab IV	1
PPR 4230 *	Introductory Pharmacy Practice Experience III	1
PHA 4215	Pharmacotherapeutic Problem Solving II	2
	Winter Semester Credits	14
	Yearly Credits	29
	Accumulated Credits for Program	58

* Immunization certification will be an option component of these courses in 2014-15; starting in 2015-16, immunization certification will be required.

Third Professional Year DOCTOR OF PHARMACY CURRICULUM (Class of 2019)

Course Number	Course Name	Credits
PHA 5155 1 st 7 week block	Principles of Pharmacotherapy 5: CNS Diseases, Mood Disorders, Substance Abuse	4
PHA 5165 2 nd 7 week block	Principles of Pharmacotherapy 6: Endocrinology, Renal, Gastrointestinal Diseases	4
PHA 5175	Pharmacotherapeutic Problem Solving III	2
PPR 6180	Advanced Ethics and Professional Responsibility	2
PPR 5135 or PPR 5235*	Community Introductory Pharmacy Practice Experience OR Hospital Introductory Pharmacy Practice Experience	2
PPR 7840 or PSC 7840	Seminar (½ Class takes in Fall, ½ in Winter Semester)	0-1
	Professional Elective	2
	Fall Semester Credits	16-17
PHA 5270 1 st 7 week block	Principles of Pharmacotherapy 7: Toxicology, Drug- Induced Diseases, Dermatology, Oncology	4
PHA 5280 2 nd 7 week block	Principles of Pharmacotherapy 8: Women’s and Men’s Health, Age-Related Issues in Pharmacotherapy	2
PHA 5275	Pharmacotherapeutic Problem Solving IV	2
PPR 6290	Population Based Medication Management	2
PPR 7670	Clinical Pharmacokinetics	2
PPR 7840 or PSC 7840	Seminar (½ Class takes in Fall, ½ in Winter Semester)	0-1
PPR 5135 or PPR 5235*	Community Introductory Pharmacy Practice Experience OR Hospital Introductory Pharmacy Practice Experience	2
	Professional Elective	2
	Winter Semester Credits	16-17
	Yearly Credits	33
	Accumulated Credits for Program	91

*PPR 5135 and PPR 5235 are offered both semesters of the P-3 year with ½ of students alternating between each course

**Course remediation option must be evaluated by the course instructor, and Curriculum Committee in order to determine feasibility of schedule and best plan specific to student.

Fourth Professional Year DOCTOR OF PHARMACY CURRICULUM (Class of 2019)

2018-2019

Course Number	Course Name	Credits
PPR 7410	Advanced Practice Patient Care 1 (Inpatient Acute Care)	4
PPR 7420	Advanced Practice Patient Care Core	4
PPR 7430	Ambulatory Care	4
PPR 7550	Advanced Practice General Hospital	4
PPR 7560	Advanced Practice General Community	4
	Advanced Practice Elective (Patient Care or Non-Patient Care)	4
	Advanced Practice Elective (Patient Care or Non-Patient Care)	4
	Seminar (½ Class takes in Fall, ½ in Winter Semester)	1
	Total Credits for Year	29
	Accumulated Credits for Program	120

* Students must complete 5 required courses and 2 elective courses over the academic year.