



Princess Nourah bint
Abdulrahman University
College of Pharmacy

College of Pharmacy

Doctor of Pharmacy (PharmD) Program

Academic year

1440/1441 H

PharmD Curriculum at the College of Pharmacy



About the College:

The College of Pharmacy was established on the basis of the approval of the king, Prime Minister and Chairman of the Council of Higher Education, Directive No. 8627 / MB dated 27/9/1428 AH on the decision taken by the Higher Education Council in this regard.

Vision:

The College of Pharmacy at Princess Nourah University has committed itself to be a pioneering women's college in both education and research areas in which might contribute to the community service.

Mission:

To graduate qualified, locally and internationally, competitive pharmacists according to the highest sciences and professional criteria by accreditation programs, creative applied researches, and international partnerships, so they can contribute to make the healthcare better in our community.

Degree Offered:

Bachelor in PharmD



The PharmD program mission:

To prepare competent pharmacists capable of providing high quality pharmaceutical services and striving for excellence and innovation in patient care, research and community wellness.

Program goals	Program objectives
Excellence in pharmacy education and community wellness.	The Pharm D program prepares graduates to: 1. Apply scientific knowledge in pharmaceutical practice to provide optimum patient care. 2. Demonstrate proficiency in medication management to improve health outcomes of individuals and community.
Distinction in leadership skills and pharmaceutical research.	3. Apply fundamental principles and skills in conducting pharmaceutical research. 4. Demonstrate effective communication and collaboration in various professional settings. 5. Practice life-long learning and demonstrate self-awareness to enhance themselves and their profession.



PharmD Curriculum

1st Year -1st Level

Prerequisite	CR	Contact Hours			Code/No.	Course Title	#
		TR	LB	LT			
-	6	-	15		HFSE 104	English for Health Programs (1)	1
-	3	-	2	2	HFSB 101-1	Biology for Health programs	2
-	3	-	2	2	HFSP 101-1	Physics for Health programs	3
-	2	-	2	1	HFSM 101-1	Math for Health programs	4
-	2	-	-	2	ENG 207M	Medical Terminology	5
-	2	-	-	2	ISLS 101	Islamic Culture (1)	6
Total				18 CR			



1st Year – 2nd Level

Prerequisite	CR	Contact Hours			Code/No.	Course Title	م
		TR	LB	LT			
-	6	-	15		HFSE 206	English for Health programs (2)	1
-	1	-	-	1	HFSI 101	Introduction to health Professions	2
-	3	-	2	2	HFSB 102-1	Human Biology for Health Programs	3
-	3	-	2	2	HFSC 101- 1	Chemistry for Health programs	4
-	2	-	2	1	HFSM 161- 1	Introduction to Statistics	5
ISLS 101	2	-	-	2	ISLS 202	Islamic Culture (2)	6
-	2	-	-	2	ARAB 101	Arabic Composition	7
Total					19 CR		



2nd Year – 3rd Level

Prerequisite	CR	Contact Hours			Code/No.	Course Title	#
		TR	LB	LT			
-	2	-	-	2	ARAB 202	Language Skills	1
ISLS 101	2	-	-	2	ISLS 303	Islamic Culture (3)	2
-	4	-	3	3	PHS 202	Pharmaceutical Organic Chemistry (1)	3
HFSB 102-1, Co- MBS 141M	2	-	-	2	MBS 101M	Anatomy & Histology	4
Co- MBS 101M	3	-	-	3	MBS 141M	Physiology	5
HFSB 102-1	3	-	-	3	MBS 171M	Genetics/Genomics	6
HFSM 101-1	1	1	-	1	PHS 221M	Pharmacy Calculations	7
Total					17 CR		



2nd Year – 4th Level

Prerequisite	CR	Credit hours			Code/No.	Course Title	#
		TR	LB	نظري LT			
ISLS 101	2	-	-	2	ISLS 404	Islamic Culture (4)	1
-	2	1	-	2	MASC 264	Biostatistics	2
PHS 202	4	-	3	3	PHS 203	Pharmaceutical Organic Chemistry (2)	3
MBS 171M	4	-	3	3	MBS 262M	Introduction to Medical Microbiology	4
MBS 101M, MBS 141M	3	-	-	3	MBS 252M	Pathophysiology (1)	5
-	1	-	-	1	CPP 211M	Introduction to Pharmacy Practice and Health Care Systems (1)	6
Total					16 CR		



3rd Year – 5th Level

Prerequisite	CR	Contact Hours			Code/No.	Course Title	#
		TR	LB	LT			
CO-MBS 253M	3	-	-	3	PHS 331M	Basic Principles in Pharmacology	1
PHS 203	4	-	-	4	PHS 318	Pharmaceutical Biochemistry	2
MBS 252M	3	-	-	3	MBS 253M	Pathophysiology (2)	3
PHS 203, CO- PHS 321	3	-	-	3	PHS 301	Basic Principles of Pharmaceutical Sciences	4
CO- PHS 301	3	-	-	3	PHS 321	Principles of Pharmaceutics (Dosage Forms and Stability)	5
PHS 221M, CO-PHS 321	2	-	3	1	CPP 341	Integrated Patient Care Laboratory (1)	6
Total					18 CR		



3rd Year –6th Level

Prerequisite	CR	Contact Hours			Code/No.	Course Title	#
		TR	LB	LT			
CPP 211M	2	-	-	2	CPP 311M	Professional Communication Skills	1
PHS 301	3	-	-	3	PHS 312	Principles of Natural Products & Evidence-Based Medicine	2
HFSM 101-1, PHS 221M, PHS 301, PHS 321	4	-	3	3	CPP 312M	Biopharmaceutics and Pharmacokinetics	3
CPP 211M	3	-	-	3	CPP 319	Principles of Pharmacy Regulations & Health Ethics	4
PHS 331M PHS 301, MBS 253M, CPP 341, CO-CPP 342	3	-	-	3	CPP 322M	Integrated Pharmacotherapy (1)	5
CPP 341, CO-CPP 312M	2	-	3	1	CPP 342	Integrated Patient Care Laboratory (2)	6
Total					17 CR		



4th Year – 7th Level

Prerequisite	CR	Contact hours			Code/No.	Course Title	#
		TR	LB	LT			
-	2	-	-	2	CPP 410	Principles of Self-Care & Medication Therapy Management	1
MASC 264	3	-	-	3	CPP 417	Drug Information & Literature Evaluation	2
MASC 264	3	-	-	3	CPP 418	Principles of Pharmacoepidemiology & Pharmacoeconomics of Medicine	3
CPP 322M, CPP 342, CO-CPP 441, CO-CPP 431M	3	-	-	3	CPP 421M	Integrated Pharmacotherapy (2)	4
CPP 319, CO-CPP 417, CO-CPP 418, CO-CPP 410, CPP 322M, CPP 342, CO-CPP 421M, CO-CPP 431M	2	-	3	1	CPP 441	Integrated Patient Care Laboratory (3)	5
CO-CPP 421M, CO-CPP 441	4	104	-	-	CPP 431M	Pharmacy Practice Experience (1) (Community & Wellness)	6
Total				17 CR			

4th Year – 8th Level



Prerequisite	CR	Contact hours			Code/No.	Course Title	#
		TR	LB	LT			
-	2	-	-	2	CPP 413M	Principles of Practice Management	1
CPP 431M	2	-	-	2	CPP 415	Principles of Medication Safety	2
CPP 417 CPP 418	2	-	-	2	CPP 416	Principles of Evidence-Based Practice	3
CPP 421M, CPP 441, CO-CPP 424M, CO-CPP 442, CO-CPP 432M	3	-	4	1	CPP 423M	Integrated Pharmacotherapy (3)	4
CPP 421M, CPP 441, CO-CPP 423M, CO-CPP 442, CO-CPP 432M	3	-	4	1	CPP 424M	Integrated Pharmacotherapy (4)	5
CO-CPP 415, CO-CPP 416, CO-CPP 423M, CO-CPP 424M, CO-CPP 432M	2	-	3	1	CPP 442	Integrated Patient Care Laboratory (4)	6
CPP 431 M CO-CPP 423M, CO-CPP 424M, CO-CPP 442	4	104	-	-	CPP 432M	Pharmacy Practice Experience (2) (Community Service & Medication Therapy Management)	7
Total				18 CR			

		Contact hours	Code/No.	Course Title	#
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PHS 221M, CO- CPP 443	3	1	-	3	PHS 421	Compounding & IV Admixture Services	1
CPP 423M, CPP 424M, CO- CPP 427	5	-	-	5	CPP 426	Integrated Pharmacotherapy (5)	2
CPP 423M, CPP 424M, CO- CPP 426	5	-	-	5	CPP 427	Integrated Pharmacotherapy (6)	3
CO- CPP 426, CO-CPP	2	-	3	1	CPP 443	Integrated Patient Care Laboratory (5)	4
	3					College Elective (1)	5
Total				18 CR			

5th Year – 9th level



5th Year – 10th Level

Prerequisite	CR	Contact hours			Code/No.	Course Title	#
		TR	LB	LT			
CPP 426, CPP 427, CO- CPP 429, CO-CPP 444	5	-	-	5	CPP 428	Integrated Pharmacotherapy (7)	1
CPP 426, CPP 427, CO- CPP 428, CO-CPP 444	5	-	-	5	CPP 429	Integrated Pharmacotherapy (8)	2
CPP 443, CPP 426, CPP 427 CO-CPP 428 CO-CPP 429 CO- CPP 433	2	-	3	1	CPP 444	Integrated Patient Care Laboratory (6)	3
CPP 432M, CO- CPP 428, CO- CPP 429, CO- CPP 444	4	160	-	-	CPP 433	Pharmacy Practice Experience (3) (Institutional)	4
	3					Department Elective (1)	5
Total				19 CR			



6th Year – 11th Level

“Internship Year”

Prerequisite	CR	Contact hours			Code/No.	Course Title	#
		TR	LB	LT			
CPP 428 CPP 429 CPP 444 CPP 433	4	200	-	-	CPP 451	Advanced Pharmacy Practice Experience (1) (Primary/ Ambulatory Care-1)	1
CPP 428 CPP 429 CPP 444 CPP 433	4	200	-	-	CPP 452	Advanced Pharmacy Practice Experience (2) (Primary/Ambulatory Care-2)	2
CPP 428 CPP 429 CPP 444 CPP 433	4	200	-	-	CPP 453	Advanced Pharmacy Practice Experience (3) (General Internal Medicine)	3
CPP 428 CPP 429 CPP 444 CPP 433	4	200	-	-	CPP 454	Advanced Pharmacy Practice Experience (4) (General Internal Medicine Specialty)	4
Total					16 CR		

6th Year – 12th Level



“Internship Year”

Prerequisite	CR	Contact hours			Code/No.	Course Title	#
		TR	LB	LT			
CPP 428 CPP 429 CPP 444 CPP 433	4	120	-	-	CPP 419	Research Project	1
CPP 428 CPP 429 CPP 444 CPP 433	4	200	-	-	CPP 455	Advanced Pharmacy Practice Experience (5) (Community Practice)	2
CPP 428 CPP 429 CPP 444 CPP 433	4	200	-	-	CPP 456	Advanced Pharmacy Practice Experience (6) (Health Systems Practice)	3
CPP 428 CPP 429 CPP 444 CPP 433	4	200				Department Elective (2)	4
CPP 428 CPP 429 CPP 444 CPP 433	4	200				Department Elective (3)	5
Total				20 CR			