

PHARMACY (PHARMD)

Contacts

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Program Website: (<https://www.jefferson.edu/academics/colleges-schools-institutes/pharmacy/programs/doctor-of-pharmacy.html>)

- **Accreditation:** Council for Pharmacy Education

Program Description

The JCP Doctor of Pharmacy (PharmD) curriculum prepares its graduates to provide patient-centered and population-based care that ensures optimal health outcomes to practice in diverse patient care environments and become valued members of healthcare team. JCP graduates will embrace life-long, self-directed learning.

Throughout the curriculum, faculty incorporate active learning, simulated patient-care experiences, and other strategies to facilitate the continued development and application of critical thinking and clinical skills. Team-based learning is also used extensively throughout the curriculum. The curriculum has been created vertically such that material learned in earlier years is further developed and built upon in the later years. Student pharmacists participate in interprofessional education and diverse co-curricular activities, and if interested, have opportunities for research and scholarly activities that contribute to their personal and professional growth.

The Accreditation Council for Pharmacy Education (ACPE) accredited the Doctor of Pharmacy program through June 30, 2026.

Learning Goals/Outcomes

- The knowledge, understanding and application of biomedical sciences, pharmaceutical sciences, social/behavioral /administrative sciences and clinical sciences
- The ability to think critically and problem solve
- Effective communication through written and verbal means
- The highest level of professional, legal and ethical behavior
- The professional acumen to identify & analyze emerging health-related issues
- A working knowledge of how legislation, regulations and related programs affect the practice of pharmacy

Curriculum: 4 Years, 140 Credits

Course	Title	Credits
First Year		
Fall		
PHRM 510	Biochemistry	3
PHRM 512	Preventive HC and SelfCare Iss	2
PHRM 514	Pathophysiology I	3
PHRM 516	Pharmacy Practice I	1
PHRM 519	Healthcare Delivery Systems	2
PHRM 522	IPPE:HealthcareServiceLearning	1
PHRM 525	Immunology	3
PHRM 559	Intro to Pharm Practice Lab	1
Credits		16

Course	Title	Credits
Spring		
PHRM 511	Biostatistics	3
PHRM 513	Medicinal Chemistry	2
PHRM 515	Pathophysiology II	3
PHRM 517	Pharmacy Practice II	1
PHRM 520	Molecular and Cell Biology	3
PHRM 523	IPPE: Community Pharmacy	1
PHRM 526	PhysAssess & Clinical Skills	1
PHRM 592	Intro to Pharm Practice Lab II	1
PHRM 584	Student Pharm Enrichment 1	0.25
Credits		15.25
Second Year		
Fall		
PHRM 521	Pharmaceutical Calculations	2
PHRM 527	Drug Info & Literature Eval	3
PHRM 528	IPPE: Hospital Pharmacy	1
PHRM 529	Medication Safety	2
PHRM 530	Pharm and Drug Delivery Sys	3
PHRM 531	Pharmaceutics Laboratory	1
PHRM 533	Pharm Management: Theory & App	3
PHRM 534	Pharmacy Practice III	1
PHRM 549	Pharmacology I	3
Credits		19
Spring		
PHRM 535	Biopharm&PrinClinPharmacokinetics	3
PHRM 537	IPPE: Ambulatory Care	1
PHRM 538	Pharmacy Practice IV	1
PHRM 542	Pharmacy Practice Lab I	1
PHRM 554	ClinDiagnosis/PharmacotherapyI	2
PHRM 555	ClinDiagnosis/PharmacotherapyII	2
PHRM 556	Pharmacology II	3
PHRM 585	Student Pharm Enrichment 2	0.25
General Electives		2-3
Credits		15.25-16.25
Third Year		
Fall		
PHRM 539	Pharmacology III	3
PHRM 544	ClinDiag&Phrmcotherapy IV	3
PHRM 545	Pharmacy Practice Lab II	1
PHRM 550	Interprofessional Grand Rounds	2
PHRM 557	ClinDiag &Pharmacotherapy III	3
PHRM 558	IPPE: Direct Inpatient Care	2
General Electives		2-3
Credits		16-17
Spring		
PHRM 546	ClinDDX/Pharmacotherapy V	3
PHRM 547	ClinDDX/Pharmacotherapy VI	3
PHRM 548	Phrmcy Practice Lab III	1
PHRM 551	Pharmacoecon & Hlth Outcomes	3
PHRM 552	Integrated Practice Apps	1
PHRM 553	Professional Seminar I	2
PHRM 568	IPPE: Elective Site	2
PHRM 610	Pharmacy Law	1
PHRM 586	Student Pharm Enrichment 3	0.25
General Electives		2-3
Credits		18.25-19.25
Fourth Year		
Summer/Fall/Spring		
PHRM 589	Pharmacy Board Review	1
PHRM 630	APPE: Community Pharmacy	6

2 Pharmacy (PharmD)

Course	Title	Credits
PHRM 640	APPE: Hospital Pharmacy	6
PHRM 650	APPE: Ambulatory Care	6
PHRM 660	APPE: Direct Inpatient Care	6
PHRM 670	APPE: Direct Patient Care	6
PHRM 680	APPE: Elective Site	6
PHRM 587	Student Pharm Enrichment 4	0.25
	Credits	37.25
	Total Credits	137-140