PHILADELPHIA COLLEGE OF PHARMACY DEAN'S OFFICE

The Philadelphia College of Pharmacy (PCP) at Saint Joseph's University's Bachelor of Science in Pharmaceutical and Healthcare Studies to Doctor of Pharmacy (PharmD) is a six-year program with a unique, competency-driven professional curriculum that prepares undergraduate and transfer students to emerge as leaders in the pharmacy profession. You'll enjoy a robust mix of classroom and lab learning experiences, along with experiential learning opportunities that expose you to different practice environments.

This program features a two-phase education for undergraduate students interested in early admission to PCP's accredited PharmD program — no PCAT or GRE required. You can enter this program as an incoming first-year student through our direct-entry admission pathway, earning a BS and PharmD degrees in as little as six years after graduation from high school. You may also enter the pre-professional phase (Year 1 or 2) or professional phase (Year 3) of the six-year BS/PharmD program as a transfer student depending on the prerequisites you've completed.

Housed in Saint Joseph's University's historic Philadelphia College of Pharmacy, North America's first pharmacy school, the top-ranking Doctor of Pharmacy (PharmD) program prepares students for successful careers in pharmacy. Our four-year PharmD degree features a competency-driven professional curriculum that mirrors the complex realities of modern practice. This includes a unique experiential learning component that offers the opportunity to work alongside pharmacists in real-world practice settings starting the fist month of your first year.

Learning Goals and Outcomes

Philadelphia College of Pharmacy is dedicated to students' acquisition and integration of the requisite knowledge, skills, values and attitudes that enable them to become educated and responsible citizens, competent healthcare, and scientific professionals, life-long learners, and leaders. Its educational philosophy is learner-centered and developmental, building knowledge, skills, and self-confidence in an incremental manner, with a focus on "learning and knowing by doing." The objectives of this approach are accomplished by the use of active learning techniques within the classroom, the development of analytical and problem-solving skills through individualized and integrated application exercises, as well as extensive practice and research experiences that allow the application of learned knowledge in and out of the classroom. Students are also engaged via co-curricular activities, including college and professional organizations, and interactions in a formalized faculty and peer mentor program.

Pathways

You can enter the PharmD program in the following ways:

Direct-entry/6-Year PharmD: Enter as a first-year student to earn a BS in pharmaceutical and healthcare studies and a PharmD in just six years.

Transfer: Enter the pre-professional phase (Year 1 or 2) of the six-year BS/ PharmD program or the professional phase (Year 3), depending on the prerequisites you've completed.

Post-graduate student: Enter the professional phase of the program if you have a bachelor's degree and have completed all admission

requirements. — no PCAT or GRE required. We also offer pathways for students who do not hold a bachelor's degree.

Direct Entry students will transition seamlessly to the professional phase of the program and start their four years of fully integrated, competency-driven coursework by meeting all progression requirements. The curriculum builds on foundational knowledge and skills, encouraging proficiency in a range of subjects, from human disease and pharmacology to pharmaceutics, therapeutics and pharmacoeconomics. You'll also gain hands-on experience through our more than 400 clinical affiliation partner sites across the country — including some of the most renowned hospitals, medical centers, pharmaceutical companies and regulatory agencies. Transfer students may also enter the program at this phase if they've completed all required prerequisites.

Non-Curricular Requirements PCP Program Entry and Technical Standards

The most common route for entry into either the Doctor of Pharmacy program or one of the BS programs is directly from high school. Admission evaluations are handled by the University Admissions Department in consultation with program directors and, for the PharmD program, the Assistant Dean for PCP Student Affairs and Admissions. The University Admissions Department also handles admissions of transfer students into the first undergraduate year, the second undergraduate year, or first professional year of the PharmD program, as well as into all years of the BS programs. Students who are accepted into the PharmD program must affirm that they have reviewed and agree that they are capable of meeting the College of Pharmacy's technical standards with or without accommodations. The most current technical standards can be found on the University web page (https:// www.sju.edu/departments/philadelphia-college-pharmacy/about/ #technical-standardsollege-of-pharmacy/pharmacy-pharmd/technicalstandardshtml). Technical standards are reviewed and re-affirmed each academic year. Prior to matriculation into the PharmD program, students from all entry pathways must complete a PharmCAS application.

Residency Requirements

Direct-entry PharmD students have up to 8 semesters to complete preprofessional coursework (excluding summer sessions or intersessions). Students admitted into the first professional year (P1) of the Doctor of Pharmacy Program must be enrolled for at least four years (i.e., 8 semesters of at least 12 credits/semester) in residency at PCP, regardless of the extent or nature of previous academic experience. Such students entering into P1 will receive transfer credit for those basic sciences and general education courses that are considered equivalent in content and semester credit to similar courses included in the pharmacy curriculum as long as they receive a grade of "C" or better.

To earn an undergraduate degree from PCP, per the SJU Catalog, a student must successfully complete at least 60 credits of eligible coursework offered by the University, with the final 30 credits of the degree completed at SJU. Eligible coursework results in a letter grade that contributes to a student's calculated grade point average (GPA). Catalog year for transfer students will be backdated to the Catalog Year when they would have started attending the University as a first-year student.

The maximum amount of time to complete all requirements to earn a BS degree in PCP is six years from entry as a freshman to Saint Joseph's

University. If residency exceeds 6 years to earn a BS degree in PCP, then a student's educational plan may be adjusted to reflect current University educational requirements. For the PharmD program, students have a maximum of six years from entry into the first professional year (P1) of the program to complete all degree requirements. The inability to complete all degree requirements in the allotted time frame will result in the student being withdrawn from the program. Approved leaves of absence are not counted as part of the maximum time to degree.

Pharmacy Student to Student Pharmacist transition: pre-professional to professional phase

For direct entry PharmD students, automatic progression from undergraduate status into P1 (first professional year) occurs when the following criteria are met:

- 1. Completion of all required pre-professional and undergraduate coursework resulting in a minimum cumulative GPA of 2.70 and a minimum natural science/math GPA of 2.50. These GPA requirements must be met by the end of the spring semester prior to the fall semester in which the student expects to matriculate.
- 2. .Successful completion of the Professional Education Readiness Competency (PERC) interview.
- 3. Completed PharmCAS application.

Students who do not meet these criteria will be withdrawn from the program; if their cumulative GPA is above 2.50 at the end of the spring semester prior to the fall in which the student expects to matriculate, these students will be reviewed for readmission into the program by the PCP Admissions Committee.

PERC Interview

The PERC interview is a standardized, behavioral-based interview to assess students' readiness for professional education, and is mandated for compliance with accreditation standards. It is separate and distinct from the academic standards for automatic progression into the professional component of the Doctor of Pharmacy program. The standardized interview is a confidential, thirty-minute "conversation with a purpose", between the student and two PCP faculty/professional staff members. Candidates are required to complete a confidentiality agreement. If the student is unsuccessful in their first attempt, a success plan with suggested readings and activities to improve the student's knowledge base, confidence, and ability to communicate their perspectives will be provided to the student. A second and final opportunity to successfully complete the PERC interview will be provided in the spring semester. If, after two opportunities, the student does not successfully complete the PERC interview, the student will be withdrawn from the PharmD program even if the other criteria for progression into the professional years are met. If such an event should occur, the student may opt to apply for a change of major to other PCP or University programs. Further information about the PERC interview process is communicated to students through class meetings and through the PCP Dean's Office.

Students who are withdrawn from the PharmD program may apply to other programs at the University.

Undergraduate Curriculum Plan Requirements

Cornerstone Core Curriculum Requirements

Consist of 14 core and 2 overlay requirements. See below for additional detailed information on each of these requirements.

Code	Title H	lours
First Year Course F	Requirements	
ENG 101	Craft of Language	3
World History Cour	rse Area	3
Philosophy Require	ements	
Either Level One designated. If a student's Writin count the same Overlay course.	or Level Two (but not both) – must be Ethics pproved, philosophy courses may count for a g Intensive overlay. Students may not double- course as Philosophy Level Two and as a Missior	1
Philosophy Level C	Ine	3
Philosophy Level T	wo	3
Theology & Religio	ous Studies Requirements	
If approved, The a student's Writi count the same course.	ology & Religious Studies courses may count for ing Intensive overlay. Students may not double- course as CCC Theology and as a Mission Overlay	у
Theology		3
Religious Studies		3
Diversity & INT 15	1 Requirements	
A student's Dive course area req approved, Divers Intensive Overla other CCC requin years	ersity course may not count for any other CCC uirement or as their Mission Overlay course. If sity courses may count for a student's Writing ay requirement. INT 151 may not count for any rements. This course must be taken in the first tw	0
Diversity		3
INT 151	Inequality in American Society	1
Math & Natural Sci	ience Requirements	
If approved, Mat toward overlay r	th & Natural Science Requirements may count requirements.	
Mathematics		3-4
Natural Science		4
Social Science Rec	quirement	3
If approved, suc student's overla	h Social Science Requirement may count toward a y requirements.	а
Non-Native Langua	age Requirement	3-4
A single Non-Na course but a sec Overlay requiren	itive Language course may not count as an overla cond language course fulfills a student's Mission nent.	у
Literature Requirer	ment	3
If approved, Lite overlay requiren	rature courses may count toward a student's nents.	
Fine and Performin	ng Arts, Creativity, and Design Requirement	3
If approved, Fine courses may co	e and Performing Arts, Creativity, and Design ount toward a student's overlay requirements.	
Overlay Requireme	ents	
Writing-Intensive		3

Mission-Overlay

Mission Overlay courses may double count as major courses, minor courses, elective courses, or any of the following CCC course areas: Fine and Performing Arts, Creativity, and Design, Literature, Mathematics, Natural Science, or Social Science.

Total Hours

Recommended CCC Courses

Code	Title	Hours
Non Native Langu	lage	
SPA 105	Beginning Span for Healthcare	
Social Science		
ECN 101	Introductory Economics Micro	
or ECN 102	Introductory Economics Macro	
Diversity		
PRX 410	Health Eq and Pt Care in Pharm	
Writing Intensive		
PRX 435	Lit Eval & Evidence-Based Med	
Mission-Overlay:	Ethics and Social Justice	
PRX 415	Fndtns Healthcare Policy/Law	

Major Requirements

Code	Title	Hours
Calculus (will cou	nt for CCC: Mathematics)	3-4
MAT 145	Precalculus: Intro to Calculus	
MAT 155	Fundamentals of Calculus	
MAT 161	Calculus I	
BIO 101	Bio I: Cells	4
BIO 101L	Bio I: Cells Lab	0
BIO 102	Bio II: Genetics	4
BIO 102L	Bio II: Genetics Lab	0
CHM 120	General Chemistry I (will count for CCC: Natural Science)	3
CHM 120L	General Chemistry Lab I (will count for CCC: Natural Science)	1
CHM 125	General Chemistry II	3
CHM 125L	General Chemistry Lab II	1
BIO 202		3
CHM 210	Organic Chemistry I	3
CHM 210L	Organic Chemistry Lab I	1
BIO 270	Clinical Micro	4
BIO 270L	Clinical Microbiology Lab	0
CHM 215	Organic Chemistry II	3
PHY 121	Physics for Pharmacy	3-4
or PHY 101 & 101L	General Physics I and General Physics Laboratory I	
BIO 203		3
MAT 128	Applied Statistics	3
ECN 101	Introductory Economics Micro	3
or ECN 102	Introductory Economics Macro	

PRX 301	Extrinsic Summative AR I	1
PRX 302	Found of Pharmacy Practice	2
PRX 316	Practice Skills/Prof Behavior1	4
PRX 330	Foundations of Biomedical Sci	4
PRX 340	Foundations of Pharm Sci 1	3
PRX 350	iPSDT 1:DiseasePrev & SelfCare	3
PRX 380	IPPE-1: Service Learning 1	1
PRX 325	Medication Use Systems 1	3
PRX 305	Foundations of Clinical Immuno	3
PRX 345	Foundations of Pharm Sci 2	3
PRX 355	iPSDT 2: Cardiovascular 1	3
PRX 365	iPSDT 3: Pulmonary	3
PRX 390	IPPE-2: Service Learning 2	1
PRX 425	Medication Use Systems 2	3
PRX 430	Health Info Retrieval & Eval	3
PRX 455	iPSDT 6: Endocrine/Reproductiv	3
PRX 452	iPSDT 4: Cardiovascular 2	3
PRX 410	Health Eq and Pt Care in Pharm	3
PRX 418	Pharmacy-Based Immu Delivery	1
PRX 415	Fndtns Healthcare Policy/Law	3
PRX 435	Lit Eval & Evidence-Based Med	3
PRX 440	Foundations of Pharm Sci 3	3
PRX 454	iPSDT 5: Renal/Hepatic	3
PRX 457	iPSDT 7: Infectious Disease 1	3
PRX 480	IPPE 3: Adv Comm/Ambul Care	1
or PRX 490	IPPE 4: Institutional Pharmacy	

Total Hours

3

47-49

Typical Course Sequence

Title Course Hours First Year Fall CHM 120 General Chemistry I 3 CHM 120L General Chemistry Lab I 1 BIO 101 Bio I: Cells 4 BIO 101L Bio I: Cells Lab 0 MAT 145 4 Precalculus: Intro to Calculus ENG 101 Craft of Language 3 INT 151 Inequality in American Society 1 Hours 16 Spring CHM 125 General Chemistry II 3 CHM 125L General Chemistry Lab II 1 BIO 102 **Bio II: Genetics** 4 BIO 102L Bio II: Genetics Lab 0 World History 3 Non-native Language (SPA 105) 3-4 Theology 3 17-18 Hours Second Year Fall CHM 210 Organic Chemistry I 3 CHM 210L Organic Chemistry Lab I 1 BIO 270 **Clinical Micro** 4 BIO 270L Clinical Microbiology Lab 0 BIO 202 3

111-113

Philosophy Level One		3
Literature		3
	Hours	17
Spring		
CHM 215	Organic Chemistry II (no lab required)	3
PHY 121	Physics for Pharmacy	3
MAT 128	Applied Statistics	3
BIO 203		3
Fine & Performing Arts, De	sign, & Creativity	3
Philosophy Level Two		3
	Hours	18
Third Year		
Fall		
PRX 301	Extrinsic Summative AR I (1 credit at the end of P1)	0
PRX 302	Found of Pharmacy Practice	2
PRX 316	Practice Skills/Prof Behavior1	4
PRX 330	Foundations of Biomedical Sci	4
PRX 340	Foundations of Pharm Sci 1	3
PRX 350	iPSDT 1:DiseasePrev & SelfCare	3
PRX 380	IPPE-1: Service Learning 1	1
ECN 101	Introductory Economics Micro	3
or ECN 102	or Introductory Economics Macro	
	Hours	20
Spring		
PRX 301	Extrinsic Summative AR I	1
PRX 325	Medication Use Systems 1	3
PRX 305	Foundations of Clinical Immuno	3
PRX 345	Foundations of Pharm Sci 2	3
PRX 355	iPSDT 2: Cardiovascular 1	3
PRX 365	iPSDT 3: Pulmonary	3
PRX 390	IPPE-2: Service Learning 2	1
Religious Studies		3
-	Hours	20
Fourth Year		
Fall		
PBX 425	Medication Use Systems 2	3
PBX 410	Health Eq and Pt Care in Pharm	3
PBX 430	Health Info Betrieval & Eval	3
PBX 455	iPSDT 6: Endocrine/Benroductiv	3
PBX 452	iPSDT 4: Cardiovascular 2	3
PBX 480	IPPE 3: Adv Comm/Ambul Care	1
or PRX 490	or IPPE 4: Institutional Pharmacy	
PRX 418	Pharmacy-Based Immu Delivery	1
PRX 401	Extrinsic Summative AR 2 (required for PharmD)	0
	Hours	17
Spring		
PBX 440	Foundations of Pharm Sci 3	3
PBX 435	Lit Eval & Evidence-Based Med (Writing Intensive)	3
PBX 454	iPSDT 5: Renal/Henatic	3
PRX 415	Endths Healthcare Policy/Law	3
PRY 457	iPSDT 7: Infectious Discase 1	3
DDV 401		3
111/ 401		10
		16
	Total Hours	141-142

PharmD Curriculum Plan

Doctor of Pharmacy (PharmD) program prepares students for successful careers in pharmacy. Our four-year PharmD degree features a competency-driven professional curriculum that mirrors the complex realities of modern practice. This includes a unique experiential learning component (https://www.sju.edu/departments/pharmacy-practice/ experiential-learning/) that offers the opportunity to work alongside pharmacists in real-world practice settings starting the first month of your first year.

Requirements

Code	Title	Hours
PRX 301	Extrinsic Summative AR I	1
PRX 302	Found of Pharmacy Practice	2
PRX 316	Practice Skills/Prof Behavior1	4
PRX 330	Foundations of Biomedical Sci	4
PRX 340	Foundations of Pharm Sci 1	3
PRX 350	iPSDT 1:DiseasePrev & SelfCare	3
PRX 380	IPPE-1: Service Learning 1	1
PRX 325	Medication Use Systems 1	3
PRX 305	Foundations of Clinical Immuno	3
PRX 345	Foundations of Pharm Sci 2	3
PRX 355	iPSDT 2: Cardiovascular 1	3
PRX 365	iPSDT 3: Pulmonary	3
PRX 390	IPPE-2: Service Learning 2	1
PRX 401	Extrinsic Summative AR 2	1
PRX 430	Health Info Retrieval & Eval	3
PRX 455	iPSDT 6: Endocrine/Reproductiv	3
PRX 425	Medication Use Systems 2	3
PRX 410	Health Eq and Pt Care in Pharm	3
PRX 418	Pharmacy-Based Immu Delivery	1
PRX 452	iPSDT 4: Cardiovascular 2	3
PRX 480	IPPE 3: Adv Comm/Ambul Care	1
PRX 440	Foundations of Pharm Sci 3	3
PRX 435	Lit Eval & Evidence-Based Med	3
PRX 454	iPSDT 5: Renal/Hepatic	3
PRX 457	iPSDT 7: Infectious Disease 1	3
PRX 415	Fndtns Healthcare Policy/Law	3
PRX 490	IPPE 4: Institutional Pharmacy	1
PRX 501	Extrinsic Summative AR 3	1
PRX 520	Innovation & Entrepreneurship	1
PRX 530	iPSDT 8: Infectious Disease 2	3
PRX 534	iPSDT 9: Central Nervous Sys 1	3
PRX 538	iPSDT 10: Central Nervous Sys2	3
PRX 570	Integrated Practice 1	3
PRX 580	IPPE 5:Adv Institutional Pharm	1
PRX 543	iPSDT 11: GI/Nutrition	3
PRX 555	iPSDT 14: Infectious Disease 3	3
PRX 545	iPSDT 12: Imm/Musskel/Skin/Eye	3
PRX 553	iPSDT 13: Hematology/Oncology	3
PRX 575	Integrated Practice 2	3
PRX 590	IPPE 6: Patient Care Elective	1
PRX 610	APPE: Community Pharmacy	5
PRX 618	Pharm Prof Dev & Enrichment	1
PRX 620	APPE: Ambulatory Care Pharm	5
PRX 630	APPE: Institutional Pharmacy	5
PRX 640	APPE: Acute Patient Care	5
PRX 650	APPE: Indir Patient Care Elec	5

PRX 660	APPE: Patient Care Elective	5
PRX 670	APPE: Academic Elective	5
or PRX 680	APPE Research Elective	
Two courses of (2	2-4 credits per course) Professional Electives	4-8

Two courses of (2-4 credits per course) Professional Electives required by end of P3 year. Courses that have PHP, PHS, or PHT prefix designations and courses taken to satisfy a Business Certificate (automatically) fit the definition of pharmacy professional electives.

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Typical Course Sequence

Course	Title	Hours
First Year		
Fall		
PRX 301	Extrinsic Summative AR I	0
PRX 302	Found of Pharmacy Practice	2
PRX 316	Practice Skills/Prof Behavior1	4
PRX 330	Foundations of Biomedical Sci	4
PRX 340	Foundations of Pharm Sci 1	3
PRX 350	iPSDT 1:DiseasePrev & SelfCare	3
PRX 380	IPPE-1: Service Learning 1	1
	Hours	17
Spring		
PRX 301	Extrinsic Summative AR I	1
PRX 325	Medication Use Systems 1	3
PRX 305	Foundations of Clinical Immuno	3
PRX 345	Foundations of Pharm Sci 2	3
PRX 355	iPSDT 2: Cardiovascular 1	3
PRX 365	iPSDT 3: Pulmonary	3
PRX 390	IPPE-2: Service Learning 2	1
	Hours	17
Second Year		
Fall		
PRX 401	Extrinsic Summative AR 2	0
PRX 430	Health Info Retrieval & Eval	3
PRX 455	iPSDT 6: Endocrine/Reproductiv	3
PRX 425	Medication Use Systems 2	3
PBX 410	Health Eq and Pt Care in Pharm	3
PBX 418	Pharmacy-Based Immu Delivery	- 1
PBX 452	iPSDT 4: Cardiovascular 2	3
PBX 480	IPPE 3: Adv Comm/Ambul Care	1
or PRX 490	or IPPE 4: Institutional Pharmacy	
Professional Elective		0-3
	Hours	17-20
Spring		
PRX 401	Extrinsic Summative AR 2	1
PRX 440	Foundations of Pharm Sci 3	3
PRX 435	Lit Eval & Evidence-Based Med	3
PRX 454	iPSDT 5: Renal/Hepatic	3
PRX 457	iPSDT 7: Infectious Disease 1	3
PRX 415	Fndtns Healthcare Policy/Law	3
PRX 490	IPPE 4: Institutional Pharmacy	1
or PRX 480	or IPPE 3: Adv Comm/Ambul Care	
Professional Elective		0-3
	Hours	17-20
Third Year		
Fall		
PRX 501	Extrinsic Summative AR 3	0
PRX 520	Innovation & Entrepreneurship	1
PRX 530	iPSDT 8: Infectious Disease 2	3
PRX 534	iPSDT 9: Central Nervous Sys 1	3
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PRX 538	iPSDT 10: Central Nervous Sys2	3
PRX 570	Integrated Practice 1	4
PRX 580	IPPE 5:Adv Institutional Pharm	1
or PRX 590	or IPPE 6: Patient Care Elective	
Professional Elective		0-3
	Hours	15-18
Spring		
PRX 501	Extrinsic Summative AR 3	1
PRX 543	iPSDT 11: GI/Nutrition	3
PRX 555	iPSDT 14: Infectious Disease 3	3
PRX 545	iPSDT 12: Imm/Musskel/Skin/Eye	3
PRX 553	iPSDT 13: Hematology/Oncology	3
PRX 575	Integrated Practice 2	4
PRX 590	IPPE 6: Patient Care Elective	1
or PRX 580	or IPPE 5:Adv Institutional Pharm	
Professional Elective		0-3
Two courses of (2-4 cred end of P3 year. Courses	lits per course) Professional Electives required by that have PHP, PHS, or PHT prefix designations and	

courses taken to satisfy a Business Certificate (automatically) fit the definition of

pharmacy professional electives.

	Hours	18-21
Fourth Year		
PRX 610	APPE: Community Pharmacy	5
PRX 618	Pharm Prof Dev & Enrichment	1
PRX 620	APPE: Ambulatory Care Pharm	5
PRX 630	APPE: Institutional Pharmacy	5
PRX 640	APPE: Acute Patient Care	5
PRX 650	APPE: Indir Patient Care Elec	5
PRX 660	APPE: Patient Care Elective	5
PRX 670 or PRX 680	APPE: Academic Elective or APPE Research Elective	5
	Hours	36
	Total Hours	137-149