

# Pharmacy PharmD

## SCHOOL OF PHARMACY

Learn more about the Doctor of Pharmacy.

## About the Program

Temple University School of Pharmacy, established in 1901, carries far more than a century's worth of history and reliability in pharmacy education. The Doctor of Pharmacy (PharmD) degree program trains pharmacists who pursue career paths in community pharmacy, hospital pharmacy, long-term care, managed care, the pharmaceutical industry, government and more.

The PharmD curriculum prepares one to capably and confidently deliver pharmacy care in all practice settings. Students engage with faculty in large and small classes, labs and guided simulations. Introductory Pharmacy Practice Experiences (IPPE), scheduled during the first three years of the program, and Advanced Pharmacy Practice Experiences (APPE) in the fourth year allow students to gain real-world supervised experience as members of the healthcare team. Students are introduced to a variety of environments to help them decide on their first step in their pharmacy career.

Specialization can mean differentiation in the job market. Elective tracks in Clinical Trials, Drug Safety, and Advanced Clinical Practice allow students to customize their degree based on their interests. Earn credits toward a Master of Science degree in Global Clinical and Pharmacovigilance Regulations or a Master of Business Administration degree from the Fox School of Business and Management while completing the PharmD program.

An abundance of extracurricular activities complement academics. The School of Pharmacy hosts and supports student chapters of all major pharmacy associations, recurring professional and social events, clinical mission trips and other opportunities toward becoming a well-rounded professional. The School of Pharmacy Alumni Association is a built-in network committed to helping graduates assimilate in the professional world.

The School of Pharmacy is located on the Temple University Health Sciences Center campus in Philadelphia, along with Temple University Hospital, Lewis Katz School of Medicine, Maurice H. Kornberg School of Dentistry, and the College of Public Health. Favorite facilities on campus include the Student Faculty Center with recreation and study areas, the Temple University Hospital Cafeteria, and the Research Library at the Lewis Katz School of Medicine.

The Temple University School of Pharmacy's PharmD program offers the chance to pursue excellence and opportunity in education, scholarship, research and practice.

**Time Limit for Program Completion:** 4 years

**Campus Location:** Health Sciences Center

**Full-Time/Part-Time Status:** The program may be completed on a full-time basis.

## Admission Requirements and Deadline

**Application Deadline:** March 1

APPLY ONLINE to this program via PharmCAS.

**Master's Degree in Discipline/Related Discipline:** A master's degree is not required.

**Bachelor's Degree in Discipline/Related Discipline:** A bachelor's degree is not required, but applicants must complete the prerequisites for the PharmD program. Visit <https://pharmacy.temple.edu/admissions/apply/pharmd> for specific information regarding the application process.

**Prerequisites for the PharmD Program:** All applicants are required to complete and pass the coursework identified below at either Temple University or another fully accredited institution of higher learning regardless of how many years of pre-pharmacy coursework was taken before starting the professional PharmD degree program.

All prerequisites must be completed before beginning the PharmD program, but application can be made while still taking prerequisites. It is important to appropriately list coursework that is still in progress when applying through PharmCAS.

Note that if your institution uses a quarter system instead of a semester system, you can multiply the number of credits you have by 0.66 to translate them into semester hours. Round partial credits of 0.5 and above up to the next semester hour; round credits of 0.4 and below down.

Code	Title	Credit Hours
<b>Math Discipline</b>		
Calculus I		4
<b>Science Discipline</b>		

Anatomy/Physiology I <sup>1</sup>	3-4
Anatomy/Physiology II <sup>1</sup>	3-4
Biology I <sup>2</sup>	3
Biology I Lab	1
Biology II <sup>2</sup>	3
Biology II Lab	1
General Chemistry I	3
General Chemistry I Lab	1
General Chemistry II	3
General Chemistry II Lab	1
Organic Chemistry I	3
Organic Chemistry I Lab	1
Organic Chemistry II	3
Organic Chemistry II Lab	1
Physics I <sup>3</sup>	3
Physics I Lab	1
<b>English Discipline</b>	
Analytical Reading and Writing English Composition <sup>4</sup>	3-4
<b>Economics Discipline</b>	
Microeconomics or Macroeconomics	3
<b>Electives</b>	
Complete a minimum of 18 credits in the following disciplines, meeting the stated minimums: <sup>5</sup>	18
<b>Social Sciences Discipline</b>	
Complete a minimum of 6 credits from at least two different departments:	
Anthropology	
Geography	
History	
Political Science	
Psychology	
Religion	
Sociology	
<b>Humanities Discipline</b>	
Complete a minimum of 6 credits from at least two different departments:	
Architecture	
Communication/Public Speaking	
Fine Arts	
Languages	
Literature	
Literature/Classics	
Philosophy	
<b>Mathematics Discipline</b>	
Statistics recommended	

**Total Credit Hours****62-65****1**

An Anatomy/Physiology Lab is not required.

**2**

Biology I must be equivalent to BIOL 1111 and Biology II must be equivalent to BIOL 2112 at Temple University. For details, refer to the Temple University Course Catalog.

**3**

A non-calculus-based Physics course is acceptable.

4

Analytical Reading and Writing English Composition may be taken in the Fall or Spring semester. Students taking a course for ESL students are required to take an additional English course, which may be counted as a Humanities Elective.

5

Temple students are advised to select courses within each of the GenEd areas.

## Program Requirements

### General Program Requirements:

Number of Credits Required: 140

### Required Courses:

Year 1		Credit Hours
<b>Fall</b>		
PP P140	Professional Practice	1
PP P145	Immunology/Biotechnology	3
PP P146	Drug Information	1
PS P151	Medicinal Chemistry I	4
PS P155	Principles of Infectious Diseases	3
PS P161	Pharmaceutics I	3
PS P171	Pharmacy Lab I	1
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
PP P136	IPPE 1 <sup>1</sup>	2
Community Pharmacy Experience		
Faculty Shadow/Reflection		
IPE Workshops <sup>2</sup>		
PP P142	Soc & Econ Aspects/Hlthcare	2
PP P148	Introduction to Pharmacy Care	2
PS P152	Medicinal Chemistry II	4
PS P162	Pharmaceutics II	3
PS P164	Pharmacology	4
PS P172	Pharmacy Lab II	1
Self-Selected Co-Curricular Activity (CPD) <sup>3</sup>		
<b>Credit Hours</b>		<b>18</b>
<b>Year 2</b>		
<b>Fall</b>		
PP P233	Path/Ther Cardiopulm I <sup>4</sup>	3
PP P235	Pathophysiology/Therapeutics: Pediatrics <sup>4</sup>	1
PP P239	Pharm Care Rec I	1
PP P248	Communication Skills	1
PS P251	Medicinal Chemistry III and Natural Products	4
PS P261	Concepts in Pharmacogenomics	3
PS P265	Pharmacology II	3
PS P271	Pharmacy Lab III	1
Self-Selected Co-Curricular Activity (CPD) <sup>3</sup>		
<b>Credit Hours</b>		<b>17</b>
<b>Spring</b>		
PP P234	Path/Ther Cardiopulm II <sup>4</sup>	2
PP P236	IPPE 2 <sup>1</sup>	2
Disaster Planning POD		
Hospital Pharmacy		
IPE Workshop and IPE Community Service Activity		

PY-4 Student Shadow/Reflection		
PP P237	Path/Ther Endocr/Meta Di <sup>4</sup>	3
PP P246	Pharm Care Rec II	1
PP P254	Bio Stat/Med Lit Eval	2
PP P260	Contemporary Pharmacy	2
PP P280	Pharmacist Directed Care	3
PS P262	Pharmacokinetics	3
PS P272	Pharmacy Lab IV	1
Self-Selected Co-Curricular Activity (CPD) <sup>3</sup>		
<b>Credit Hours</b>		<b>19</b>
<b>Year 3</b>		
<b>Fall</b>		
PP P312	ADRS Organ Systems Appr	2
PP P321	Pathophysiology/Therapeutics Neurology/Psychiatry <sup>4</sup>	3
PP P325	Pathophysiology/Therapeutics - Infectious Diseases <sup>4</sup>	3
PP P347	Pharm Care Rec III	1
PP P352	Economics of Pharm Pract	3
Electives <sup>5</sup>		4
Self-Selected Co-Curricular Activity (CPD) <sup>3</sup>		
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
PP P313	Clin Pharmacokinetics	3
PP P323	Pathophysiology/Therapeutics of Oncology and Immunology <sup>4</sup>	3
PP P336	IPPE 3 <sup>1</sup>	2
Inpatient or Clinic - Patient and Interprofessional Communications		
IPE Community Service Activity		
PP P338	Pathophysiology/Therapeutics - Gastroenterology/Nutrition and Renal Disorders <sup>4</sup>	3
PP P341	Pharmacy Law	2
PP P348	Pharm Care Rec IV	1
Electives <sup>5</sup>		4
Self-Selected Co-Curricular Activity (CPD) <sup>3</sup>		
<b>Credit Hours</b>		<b>18</b>
<b>Year 4</b>		
<b>Fall</b>		
Advanced Pharmacy Practice Experience (APPE) <sup>6</sup>		6
Advanced Pharmacy Practice Experience (APPE) <sup>6</sup>		6
Advanced Pharmacy Practice Experience (APPE) <sup>6</sup>		6
<b>Credit Hours</b>		<b>18</b>
<b>Spring</b>		
Advanced Pharmacy Practice Experience (APPE) <sup>6</sup>		6
Advanced Pharmacy Practice Experience (APPE) <sup>6</sup>		6
Advanced Pharmacy Practice Experience (APPE) <sup>6</sup>		6
<b>Credit Hours</b>		<b>18</b>
<b>Total Credit Hours</b>		<b>140</b>

1

During the first through third professional years of study, students are required to complete a total of 300 hours of Introductory Pharmacy Practice Experiences (IPPEs). These hours may be scheduled throughout the year.

2

Students are required to complete the Interprofessional Education (IPE) workshops, simulations and community service activities as outlined in the IPPE manual.

3

"CPD" indicates Continuing Personal/Professional Development.

4

The Pathophysiology and Therapeutics (P/T) courses are offered sequentially in each semester.

5

During the third year of professional study at Temple University School of Pharmacy, students may begin to differentiate their degree by choosing electives in one of the following tracks: Advanced Clinical Practice, Clinical Trials, and Drug Safety. Students are required to take a minimum of 8 elective credits but may choose to take up to 12 elective credits.

6

All students are required to complete six 6-week Advanced Pharmacy Practice Experiences (APPEs) and are awarded 6 credits for each experience. These rotations are scheduled throughout the student's fourth professional year (May-May).

**Additional Requirements:**

- All PY-3 students are required to take the PCOA Exam scheduled during the Spring semester. Students must pass the Frequently Prescribed Medication Competency Exam in the semester prior to starting the APPE component of the curriculum.
- PY-4 students are required to pass the six Qualifying Exams and to take the online Pre-NAPLEX Practice Test.

**Contacts****Program Web Address:**

<https://pharmacy.temple.edu/academics/pharmd>

**Department Information:**

Office of Professional Admissions  
Temple University School of Pharmacy  
3307 N. Broad Street, Suite 141  
Philadelphia, PA 19140

**Submission Address for Application Materials:**

<https://www.pharmcas.org/>

**Mailing Address for Application Materials:**

Office of Professional Admissions  
Temple University School of Pharmacy  
3307 N. Broad Street, Suite 141  
Philadelphia, PA 19140

**Department Contacts:***Admissions:*

Joan Hankins

Director of Admissions

[joan.hankins@temple.edu](mailto:joan.hankins@temple.edu)

215-707-4900