

Graduate Certificate: Drug Delivery

SCHOOL OF PHARMACY

Learn more about the graduate certificate in Drug Delivery.

About the Certificate

The Graduate Certificate in Drug Delivery in the School of Pharmacy at Temple University prepares current pharmaceutical professionals, academics who are interested in pursuing drug delivery research and eligible students—including professional pharmacy students—with the credentials and skills critical to elevating their careers in the field. This program's sequence is designed to introduce the basic principles of pharmaceutical formulations, drug delivery and nanotechnology, and then detail the principles of pharmaceutical dosage form development, biopharmaceutics and delivery system evaluation.

Students gain expertise in the formulations, manufacturing techniques, storage systems and technologies involved in transporting a pharmaceutical compound to its target site in the human body to achieve a desired therapeutic effect.

Time Limit for Certificate Completion: 3 years

Campus Location: Online, asynchronous and synchronous

Full-Time/Part-Time Status: The certificate may be completed on a part-time basis.

Admission Requirements and Deadlines

Application Deadline:

Fall admissions, with a deadline of July 30. Interested students should contact the School of Pharmacy for permission to enroll in coursework.

APPLY HERE to the graduate certificate program.

Bachelor's Degree in Discipline/Related Discipline: Applicants must meet the following requirements: BS degree in a related field (e.g., pharmaceutical sciences, chemistry, biology, math, chemical engineering or biochemistry) from an accredited institution

Certificate Requirements

Number of Credits Required to Complete the Certificate: 12

Required Courses:

Code	Title	Credit Hours
PS 8041	Pharmaceutical Formulation ¹	3
PS 8042	Pharmaceutical Dosage Form Development ²	3
PS 8043	Drug Delivery and Nanotechnology ^{1, 3}	3
PS 8044	Biopharmaceutics and Delivery Systems Evaluation ²	3
Total Credit Hours		12

¹ Offered in fall semester.

² Offered in spring semester.

³ Students who have completed Temple University School of Pharmacy course PS 8584 Advanced Drug and Gene Delivery Systems and received a grade of "B" or higher may substitute that class for PS 8043 with the instructor's permission.

Contacts

Certificate Program Web Address:

<https://www.temple.edu/academics/degree-programs/drug-delivery-certificate-graduate-ph-drld-grad/pharm-pharm-sciences-drug-delivery-cert-admissions>

Department Information:

Dept. of Pharmaceutical Sciences Office of Graduate Studies
3307 N. Broad Street, Suite 528
Philadelphia, PA 19140

tuspggrad@temple.edu
215-707-4972

Submission Address for Application Materials:

https://connect.temple.edu/portal/gr_applytoday

Department Contacts:

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