Earn your master’s degree in Pharmacodynamics in the School of Pharmacy through the Dual Bachelor’s Master’s Degree Program. Apply to Temple early during your third year of undergraduate studies and begin your graduate program at Temple during your fourth year. In five years, you can earn both your bachelor’s and master’s degrees.

**APPLICATION PROCESS**
- GPA 3.0 or higher (on a 4.0 scale)
- TOEFL iBT score of 85 or higher
- GRE waived
- Application deadline: March 15
- Decision by May 1

**ACADEMIC CALENDAR**
- Fall semester: August – December
- Spring semester: January – May

**TOTAL TUITION COST**
$46,080 (two years). Tuition is based on 30 credits required for completion of the master’s degree program. The graduate tuition rate for out of state students is $1,280/credit.

**SCHOLARSHIPS**
- First semester scholarship
- Second-fourth semester merit scholarships

**LIVING COST**
$6,000 per semester (approximate) Housing, health insurance and book costs varies, depending on personal preference.

**TEMPLE BY THE NUMBERS**
- 42nd Largest University in the U.S. & 5th largest provider of professional education in the nation
- 14:1 student-faculty ratio
- Top 4% of all U.S. 4-year universities as a Carnegie R1 research institution
- Top University for International Students (U.S. News and World Report)

**PHILADELPHIA, PA**
- 5th largest city and 1st World Heritage City in the U.S.
- 150 km from New York City; 200 km from Washington, D.C.
- #2 Best Place to Visit in the US (U.S. News and World Report)
- 5th largest public transportation system in the U.S.
THE ENTHUSIASM AND ENERGY THAT THE DBMD STUDENTS HAVE BROUGHT TO THE DEPARTMENT OF PHARMACEUTICAL SCIENCES HAS BEEN REMARKABLE. THEY HAVE INTEGRATED INTO STUDENT LIFE EXTREMELY WELL AND HAVE MADE EXCELLENT PROGRESS SINCE JOINING THE DEPARTMENT.

CHAIR OF THE DEPARTMENT OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF GRADUATE STUDIES AT THE SCHOOL OF PHARMACY
Daniel J. Canney, Ph.D.

**PHARMACODYNAMICS CURRICULUM**

**PREREQUISITES FOR ADMISSION**

Background in Biochemistry, Biology, Pharmacology, Pharmacy, or Psychology

**YEAR 1-FALL**

PS 8203: Fundamentals of Biochemistry
PS 8002: Pharmaceutical Analysis
PS 8121: Survey of Pharmaceutical Sciences
PS 8122: Writing and Publishing A Review Article

**YEAR 1-SPRING**

PS 8051: Seminar in Pharmaceutical Sciences
PS 8127: Pharmacokinetics
STAT 5002: Introduction to Biostatistics
PS 8402: Pharmacodynamics

**YEAR 2-FALL**

PS 8129: Bioethics in Research
PS 8128: Principles of Drug Discovery
BMSC 8905: Advanced Pharmacology and Translational Medicine
PS 8000: Topics in Pharmaceutical Sciences*

**YEAR 2-SPRING**

PS 8403: Pharmacogenomics
PS 8464: Abuses of Drugs, Chemicals
PS 8051: Seminar in Pharmaceutical Sciences
BMSC 8402: Neuropharmacology
PS 8111: Introduction to Toxicology

*opportunity to get practical training performing research in the lab of a department member (1-3 credits dependent on project)

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**TEMPLE UNIVERSITY GLOBAL PROGRAMS**

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