

MS in Forensic Toxicology

Admissions Requirements

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field** BS in chemistry, biochemistry, or pharmaceutical sciences, and/or PharmD. Analytical chemistry, one semester physical chemistry, and instrumental analysis are required.
- **Grade Point Average** At least 3.25/4.00 overall. Applications are strengthened by a GPA higher than 3.25/4.00 overall, and a minimum of 3.00/4.00 in science and mathematics courses.
- **Tests Required** GRE General Test; applications are strengthened by scores corresponding to the 60th percentile (verbal) and 70th percentile (quantitative) or higher, and 5 or higher in analytical writing.
- **Minimum English Language Competency Test Score**
 - **TOEFL** 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21 (new Internet-based TOEFL). Recommended score of 87, with subscores of Reading 21, Listening 21, Speaking 23, and Writing 22; 60, with subscores of Reading 19, Listening 17, Writing 21 (New Paper-Based—after August 2018); 600 (Institutional Testing Paper-Based—prior to August 2018), **OR**,
 - **IELTS** 6.5, with subscores of 6.0 for all four subscores, **OR**,
 - **PTE-Academic** 54, with subscores of Reading 51, Listening 47, Speaking 53, and Writing 56.
- **Letters of Recommendation** Three required.
- **Personal Statement** Required.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Minimum Semester Hours Required** 42.
- **Course Work**

Course	Title
Required Courses	
BPS 570	Foundations of Forensic Toxicology
BPS 573	Drug Identification Chemistry
BPS 574	Forensic Toxicology
BPS 587	Forensic Science Seminar (2 hours)
GEMS 500	Physiology
GEMS 501	Biochemistry
GEMS 503	Cell Biology
PHYB 552	Human Physiology II
NURS 421	Pathophysiology
NURS 422	Pharmacology

Electives

Six semester hours that may be selected from among the following:

PCOL 430	Principles of Toxicology
BPS 501	Biopharmaceutical Sciences I
BPS 502	Biopharmaceutical Sciences II

BPS 542	Pharmacodynamics of Substance Abuse
BPS 588	Expert Witness Testimony and Courtroom Demeanor
BPS 592	Forensic Science Internship

- **Comprehensive Examination** None.
- **Thesis, Project, or Course-Work-Only Options** Thesis only. No other options are available. Students must earn at least 6 hours in BPS 598.