

# 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 iBT** 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21. Recommended score of 87, with subscores of Reading 21, Listening 21, Speaking 23, and Writing 22, **OR**,
  - **IELTS** 6.5, with 6.0 in each of the 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.
- **Coursework**

Code	Title	Hours
<b>Required Courses</b>		
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 542	Pharmacodynamics of Substance Abuse

BPS 588	Expert Witness Testimony and Courtroom Demeanor
BPS 592	Forensic Science Internship

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