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 600 (paper-based); 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, 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**

  **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

• **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.