

## [Emphasis - Environmental Toxicology](#)

- [M.S. in Pharmaceutical Sciences](#)
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### **M.S. in Pharmaceutical Sciences Description**

The M.S. in pharmaceutical sciences can be completed with an emphasis in environmental toxicology, medicinal chemistry, pharmaceuticals, pharmacology, pharmacognosy, or pharmacy administration.

#### **Minimum Total Credit Hours: 31 Course Requirements**

Requirements for each emphasis area are given in the respective program description sections. Each emphasis area requires students to complete a minimum of 24 semester hours of course work and 6 hours of thesis.

### **Emphasis - Environmental Toxicology Description**

The M.S. in pharmaceutical sciences with emphasis in environmental toxicology prepares a graduate to perform research and solve problems related to environmental health issues. Graduates are likely to find careers in academics, industry, or government service.

#### **Course Requirements**

The M.S. with emphasis in environmental toxicology requires a minimum of 24 hours of graduate course work and 6 credit hours of thesis. The following core curriculum is required: Phcl 547-Introduction to Environmental Toxicology (2 hours) Bisc 504-Biometry (3 hours) Phcl 675-Principles of Pharmacology and Toxicology I (4 hours) Phcl 676-Principles of Pharmacology and Toxicology II (4 hours)

Each semester, a seminar program is arranged. Master's students will present two seminars, one of which can be the student's thesis work.

#### **Other Academic Requirements**

A thesis based upon an independent research project followed by an oral defense of this project is required for students seeking the master's degree.

