

Human Toxicology, MS

Requirements

The Master of Science program in human toxicology requires a minimum of 39 s.h. of graduate credit and a thesis. Students must maintain a cumulative grade-point average of at least 3.00.

The program is designed for students who wish to pursue a master's degree as a second degree or through part-time study, particularly those who perform toxicologists' functions in their jobs and who need additional training.

Entering students should have backgrounds in the biological, engineering, and physical sciences and should have completed courses in introductory chemistry, introductory biology, and organic chemistry.

After entering the program, students work with their mentor to choose an advisory committee, which meets at least once a semester to help them explore their research interests. The committee also provides consultation on coursework and research activities and serves as the committee for the final examination (thesis defense).

The Human Toxicology Program is flexible. Students work with their advisory committees to plan a course of study tailored to their individual interests and goals within the field of toxicology.

Required Courses

MS students in human toxicology must successfully complete the following coursework as part of their course of study.

Course #	Title	Hours
One of these:		
OEH:6710	Human Toxicology and Risk Assessment	3
PHAR:6501	Principles and Mechanisms of Chemical Toxicology	3
And all of these:		
TOX:7173	Professional Development in Toxicology	2
TOX:7180	Toxicology Research Seminar (enrollment is required each semester)	0-1
BMED:7270	Scholarly Integrity/Responsible Conduct of Research I	0
OEH:6720	Advanced Toxicology	4

Upon successful completion of all requirements, including the thesis and its oral defense, students are awarded the Master of Science degree.