

Environmental Toxicology

EXT 515 Environmental Toxicology 3 cr

Introduction to the scientific and technical principles of toxicological processes in the context of the ecosystem. Students will understand both the types of major environmental toxicants and how to properly evaluate their toxicity and factors that influence toxicity. Students will recognize and coherently formulate risk assessment and by using the tools and techniques acquired, develop and communicate proposals for remedy.

EXT 583 Entrepreneurship in Science 3 cr

This course will blend a variety of subjects from technical writing to patent law to laboratory development in an effort to provide a solid base for scientists to understand the development of technology. The course will provide a mechanism for scientists to transition technology from bench top to commercialization by providing information regarding financial resources coupled with research and laboratory development.

EXT 594 Directed Studies 1 TO 3 cr

Students pursue a research project under the direction of a graduate faculty member. The course requires special permission from the program director, to make sure that the study is in line with the curriculum that the student is pursuing.

EXT 599 Research Thesis 1 TO 6 cr

Research project directed by a member of the graduate faculty. Prerequisite: Approval of research prospectus by the graduate committee.