

TOXICOLOGY (TOX)

TOX*6000 Advanced Principles of Toxicology Summer Only [0.50]

An intensive course in the principles of modern aspects of toxicology, taught in a lecture/case study format.

Department(s): Department of Chemistry

Location(s): Guelph

TOX*6200 Advanced Topics in Toxicology Winter Only [0.50]

Advanced topics in toxicology will include oral presentations by students, faculty members, and guest lecturers. The emphasis will be on advanced concepts and techniques in toxicology research with particular relevance to mechanistic, molecular and interpretive toxicology. Offered in conjunction with TOX*4200. Extra work is required of graduate students.

Restriction(s): Credit may be obtained for only one of TOX*6200 or TOX*4200

Department(s): Department of Chemistry

Location(s): Guelph

TOX*6590 Biochemical Toxicology Fall Only [0.50]

The molecular mechanisms of action of carcinogens and other toxic compounds. Enzymes of biotransformation, including a detailed study of cytochrome P-450. Interactions of reactive species with DNA and other macromolecules. Offered in conjunction with TOX*4590. Extra work is required of graduate students.

Restriction(s): Credit may be obtained for only one of TOX*4590 and TOX*6590

Department(s): Department of Chemistry

Location(s): Guelph