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