

BIOC65: ENVIRONMENTAL TOXICOLOGY (2013)

Instructor: Melissa Whitfield Aslund, B.Sc., Ph.D; NSERC Industrial R&D Fellow;
Intrinsic Environmental Sciences

Professor's Office Hours: Tuesdays after lecture, 4-5 p.m. (office SW563B)

Teaching Assistant: Lasse Schulze (lasse.schulze@utoronto.ca), Ph.D. student,
Department of Ecology & Evolutionary Biology

E-mail contact: contact our TA for all technical/organizational questions, questions pertaining to presentations, and for simple questions relating to course material, at the e-mail address indicated above; for more sophisticated questions, it is best to attend the professor's office hours

Lecture times: Tuesdays 2 to 4 p.m. (HW216)

Tutorials: Wednesdays 11 a.m. to 2 p.m. (SW143); tutorial attendance is mandatory.

If a student cannot make lecture or tutorial times regularly, it is recommended that the course not be taken!

The course is not available as an internet option!

Synopsis: An introduction to the scientific study of the effects of toxic chemicals on biological organisms. Standard methods of assessing toxicant effects on individuals, populations, and communities are discussed. Special emphasis is placed on the chemistry of major toxicant classes, and on how toxicants are processed by the human body.

Textbook: Various texts will be relied on, including Environmental Toxicology. Wright and Wellbourn, 2002. Cambridge University Press.

Evaluation: Lecture information will be tested in the form of true-false, multiple-choice, and short-answer questions. Some information from tutorials may also be tested. The mark breakdown is as follows: One midterm exam (30%), one tutorial presentation (15%), and one final exam (55%).

Test Policy: There will be **no make-up test for the midterm exam**. Students who miss the midterm for medical reasons must present a medical certificate within two days of the test date to confirm inability to attend the test. The certificate must show that the physician was consulted at the time of the illness. Medical certificates will be verified. Other (e.g. legal) certificates are handled in the same manner. In case the midterm exam is missed for legitimate reasons, the final exam will be graded out of 85%. Students who miss the final exam, held in the Faculty examination period, must petition to the Faculty of Arts and Science; in cases where such a petition is successful, an alternate written exam will be provided.