

## **CHMD59F/CHM1425H/EES1121H**

### **Modeling the Fate of Organic Chemicals in the Environment**

This course will give an introduction to quantitative approaches to describing the behaviour of organic chemicals in the environment. Building upon a quantitative treatment of equilibrium partitioning and kinetically controlled transfer processes of organic compounds between gaseous, liquid and solid phases of environmental significance, it will be shown how to build, use, and evaluate simulation models of organic chemical fate in the environment. The course will provide hands-on experience with a variety of such models.

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**Format:**

## Course Outline

#	Date	Topic (tentative)
0	Sept. 4	Catching up for those without CHMB55: Basics of Environmental Organic Chemistry