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## CIVE 663. ENVIRONMENTAL FATE OF ORGANIC CHEMICALS.

Credits: 4

Offered by: Civil Engineering (Graduate Studies)

This course is not offered this catalogue year.

## Description

Theoretical and applied environmental organic chemistry concerning organic pollutants in aquatic and soil systems. Topics include: vapour pressure; activity coefficient and aqueous solubility; air-liquid phase partitioning; sorption; bioaccumulation and biomagnification; hydrolysis and nucleophilic substitution reactions; redox reactions; legacy pollutants; pollutants of emerging concern; novel research developments.

· Offered in alternate years.

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