Engr 540: Environmental Organic Transport Phenomena

Chemical Engineering

Using chemical equilibria and transport to predict the fate of chemicals in the natural environment. Course goal: a comprehension of the underlying engineering science principles; thereby, fostering greater problem solving creativity. The course shows that the same principles that govern transport are used in the design of environmental treatment processes.

3 Credits

Prerequisites

- Chem 105: General Chemistry I (Minimum grade: C-)
- Prerequisite: Junior standing (60 hr).

Instruction Type(s)

- Lecture: Lecture for Engr 540

Subject Areas

- Chemical Engineering
- Engineering, General
- Civil Engineering, General
- Environmental/Environmental Health Engineering

Related Areas

- Chemical and Biomolecular Engineering
- Environmental/Environmental Health Engineering
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering