

CHE 5633: Nanomaterials & Surface Scienc

Factors underlying interfacial phenomena and nano-material formation; thermodynamics of surfaces; emulsification, foaming, detergency, nucleation, wetting adhesion, surface films; particle growth, micelles, self-assembled monolayers; unique nanoscale characterization and properties.

Credits: 3.0

Prerequisites:

Program: [Chemical Engineering](#)