

Engr 542: Molecular Modeling of Nano Materials

[Chemical Engineering](#)

This course offers the students an introduction to the molecular modeling and simulation of nano materials, chemical and physical behavior, and the properties with an emphasis on the use of existing methodology and software packages.

3 Credits

Prerequisites

- [Math 264: Unified Calculus & Analytic Geometry IV](#) (Minimum grade: C-)
- [Phys 212: Physics for Science & Engineering II](#) (Minimum grade: C-)
- Prerequisite: Junior standing (60 hr).

Instruction Type(s)

- Lecture: Lecture for Engr 542

Subject Areas

- [Chemical Engineering](#)

Related Areas

- [Chemical and Biomolecular Engineering](#)

